# FY 2002 MILITARY CONSTRUCTION, DEFENSE –WIDE (\$ in Thousands)

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Page <u>No</u> .
Alaska				
TRICARE Management Activity				
Fort Wainwright Hospital Replacement (Phase III)	-	18,500	C	4
California				
TRICARE Management Activity				
Camp Pendleton Marine Corp Base				
FHOTC Support Facilities	250	3,150	C	8
Medical/Dental Clinic Replacement (F		4,300	C	11
Medical/Dental Clinic Replacement (I		3,800	C	14
Medical/Dental Clinic Replacement (I	Las Pulgas) 300	4,050	С	17
Twenty-nine Palms	1,600	1,600	С	21
LDRP Conversion	1,000	1,000	C	21
Colorado				
TRICARE Management Activity				
Shriever Air Force Base				
Medical/Dental Clinic	4,000	4,000	C	25
TI 11.				
Florida TDICARE Management Activity				
TRICARE Management Activity Hurlburt Field				
Clinic Add/Alteration	8,800	8,800	C	29
	3,000	3,000	C	
Mayport Naval Station				
Medical/Dental Clinic Replacement	24,000	24,000	С	33
Georgia				
TRICARE Management Activity				
Albany MC Logistics Base				
Medical/Dental Clinic Replacement	5,800	5,800	С	37
•				
Fort Stewart	44.000	44.000	<b>a</b>	
Consolidated troop Medical Clinic	11,000	11,000	С	41
Maryland				
TRICARE Management Activity				
Andrews Air Force Base				
Medical Clinic Add/Alteration	7,300	7,300	C	45
D IM I/D CT D I	2.050	2.050		40
Branch Med/Den Clinic Replacement (NAF Washington)	2,950	2,950	С	48
(1111 Washington)				

State/Installation/Project	Authorization <u>Request</u>	Approp. <u>Request</u>	New/ Current <u>Mission</u>	Pag <u>N</u>
New Mexico				
TRICARE Management Activity				
Holloman Air Force Base				
Medical Clinic Alteration	5,700	5,700	С	5
Texas				
TRICARE Management Activity				
Dyess Air Force Base				
Med Treatment Facility Alteration	3,300	3,300	С	56
Fort Hood				
Hospital Add/Alteration	12,200	12,200	С	60
Virginia				
TRICARE Management Activity				
NOB Norfolk				
Branch Medical Clinic Add/Alteration	21,000	21,000	С	64
Washington				
TRICARE Management Activity				
Whidbey Island Naval Air Station				
Water Survival Facility	1,900	6,600	С	68
Wyoming				
TRICARE Management Activity				
F.E. Warren Air Force Base	2.700	2.700		-
Medical Clinic Alteration	2,700	2,700	С	72
<b>Total Inside the United States</b>	113,400	150,750		
Portugal				
TRICARE Management Activity				
Lajes Field			_	_
Dental Clinic Replacement	3,750	3,750	С	76
Greenland				
TRICARE Management Activity				
Thule Air Force Base	10.000	10.000	C	00
Composite Med Facility Replacement	10,800	10,800	С	80
Germany				
TRICARE Management Activity				
Heidelberg	20,000	20,000	C	0.
Hospital Add/Clinic Alteration	28,000	28,000	С	84
T-4-10 4-21-41-11-21-164-4	42,550	42,550		
Total Outside the United States	1=,000	,		

. COMPONENT DEF(TMA)	F	Y 2002	MILITA	ARY CONS	STRUCTI	ON PRO	OGRAM		2. DATE	JUNE 2001
3. INSTALLATION AND LOCAT	ΓΙΟΝ	4. CO	MMAND						5. AREA C	CONSTRUCTION
Fort Wainwright Alaska		US Ar	my Pacif	ic					1.69	NDEX
6. PERSONNEL STRENGTH:	PER	MANENT	Γ	\$	STUDENTS		S	UPPORTE	ED	
•	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	528 515	4174 3944	666 666	0	0	0	6 6	44 44	110 1010	6,428 6,186
				INVENTOR	Y DATA (\$0	000)				
A. TOTAL AREA		5,572 AC								
B. INVENTORY TOTAL AS OF					509,175					
C. AUTHORIZATION NOT YET					56,738					
D. AUTHORIZATION REQUES					18,500					
E. AUTHORIZATION INCLUDE		WING PE	KUGKAM		39,762					
F. PLANNED IN NEXT THREE	IEAKS				115,000					
G. REMAINING DEFICIENCY H. GRAND TOTAL					739,175					
8. PROJECTS REQUESTED IN	THIS PROGR	AM·			137,113					
CATEGORY PROJECT CODE NUMBER 510 52665	ring r Rook		PROJEC	Γ TITLE cement PH III			COST (\$000) 18,500		DESIGN START 09/97	STATUS COMPLETE 08/00
						TOTAL	18,500			
9. FUTURE PROJECTS:							COOT			
CATEGORY CODE		PROJ	ECT TITLI	Ξ			COST (\$000)			
A. INCLUDED IN Hospital Replace		VING PRO	OGRAM (F	FY 2003):			39,762			
B. PLANNED NEX Hospital Replace							115,000			
0. MISSION OR MAJOR FUNCT The mission is the defense o		cluding	the initia	ıl defense o	f the Aleut	tian Islan	ds.			
11. OUTSTANDING POLLUTIO	N AND SAFE	ETY DEFI	CIENCIES:	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION								0		
C. OCCUPATIONAL SAFI	ETY AND HE	EALTH						0		
D. OTHER								0		
D. OTHEK								U		

1. Component DEF (TMA)	FY 200	2 MILITARY CONST	ΓRUC	TION	N PROJ	ECT	DATA	2. Date JUNE 2001	
3. Installation and Lo	cation/UIC:			4. Pro	ject Title			<u>I</u>	
Fort Wainwright,		Hosp	ital Repl	acem	ent (Phase l	III)			
5. Program Element	-	6. Category Code	7. Pro	ject Nun	nber	8. Pro	oject Cost (\$00	00)	
87717D		510		52665 Auth Appr				0 18,500	
		9. COST ES	STIMAT	ΓES					
		Item		U/M	Quanti	ıty	Unit Cost	( )	_
PRIMARY FACILITIES  Hospital Replacement (Phase III)								16,5	544 (44)
SUPPORTING FA	ACILITIES	3							
ESTIMATED CO CONTINGENCY									544 827
SUBTOTAL SUPERVISION, INSPECTION & OVERHEAD (6.50%) CATEGORY E EQUIPMENT									371 129 (0)
	ST (ROUN T-OTHER	NDED) APPROPRIATIONS						18,	500 500 (0)

10. Description of Proposed Construction: This project provides the second phase (main structures) for the construction of a 32-bed replacement hospital for Bassett Army Community Hospital at Fort Wainwright. The project will include internal medicine, general surgery, ENT, orthopedics, obstetrics and gynecology, pediatrics and family practice. The total project will provide reinforced concrete foundation and floor slab, structural steel frame, and all required utility, communications, and fire protection systems. The project is designed in accordance with criteria prescribed in MIL- HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operation and maintenance manuals will be provided. Air Conditioning: 2,950 KW.

11. REQ: NONE ADQT: NONE SUBSTD: NONE

<u>PROJECT:</u> Construct a replacement for the existing Bassett Army Community Hospital. (CURRENT MISSION)

<u>REQUIREMENT</u>: This project is required to provide a facility designed to support current health care practices for the military, dependent and retiree population of Forts Wainwright and Greely, Eielson Air Force Base, and remote military sites north of the Alaska Range. The service area is approximately 46,400 square miles.

<u>CURRENT SITUATION</u>: Bassett Army Community Hospital was constructed in 1951 as a 300-bed facility, and still has the original steam radiator heating system, plumbing system, and electrical wiring system. The practice of health care has changed significantly since the building was constructed, with emphasis shifting from inpatient care to ambulatory care. Outpatient care is being performed in areas designed for inpatient care. The existing electrical system cannot support the expanding use of state-of-the-art electronic medical and laboratory equipment. The steam and water lines are corroded and have exceeded their life expectancy.

1. Component DEF (TMA)	FY 2002	FY 2002 MILITARY CONSTRUCTION PROJECT DATA							
3. Installation and Lo	cation/UIC:			4. Project Title					
Fort Wainwright, Alaska  Hospital Replacement (Phase III)									
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	00)			
87717D		510	52665		Auth Appr	0 18,500			
CURRENT SITUATION (CONTINUED): There is asbestos material in the existing pipe insulation, counter									

tops, and floor tile. The in-line medical air system is currently constructed of galvanized steel piping, which violates code for such construction. The cost of repair of this system is prohibitive due to the presence of asbestos. This system has been placed out of service. Outside temperatures range from -70 degrees F in winter to 95 degrees F in summer. Daylight hours range from three hours in winter to over twenty-two hours in summer. The climatic extremes make the internal building environment miserable for patients and staff.

<u>IMPACT IF NOT PROVIDED</u>: Failure to provide this project will continue to impede mission accomplishment. Staff and patient safety and comfort will continue to be compromised by lack of modern utility systems and adequate life safety provisions.

ADDITIONAL: The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

# A. Estimated Design Data:

(1) Status:

(a) Design Start Date	SEP 1997
(b) Percent Complete As of 29 Sep 2000(DSGN YR)	100
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	100
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	100
(e) Concept Complete Date	SEP 1998
(f) Design Complete Date	AUG 2000

- (g) Type of Design Contract:
  - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications	0
(b) All Other Design Costs	0
(c) Total Design Cost	0
(d) Contract	0
(e) In-house	0

1. Component DEF (TMA)		2 MILITARY	CONSTRUC			2. Date JUNE 2001
3. Installation and Loc	cation/UIC:			4. Project Title	2	
Fort Wainwright,	Alaska			Hospital Re	eplacement (Phase	III)
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D		510		52665	Auth Appr	0 18,500
12. Supplemental	Data (CO	NTINUED):				
(b) Cor (c) Cor	nstruction Anstruction S	Start Complete	nich will be pro	ovided from of	ther appropriations:	JUL 2002 JUL 2002 JUN 2008
		1 0	•		11 1	
Equipment Nomenclature	Procu <u>Appr</u>	uring opriation	Fiscal Year Appropriated Or Requested		Cost (\$000)	

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970

1. COMPONEN	Т		EV 2002	MILIT	ARY CONS	TDUCT	ON DD	OCDAM		2. Date		
DEF (7			F 1 2002	WIILII	ARI CON	SIKUCII	ION PRO	UGKAM			JUNE 2001	
3. INSTALLAT		ATION	4 CO	MMAND						5. AREA C	CONSTRUCTION	
										COST I	NDEX	
Camp	Pendleton ornia		Bureau of Medicine and Surgery							1.16	1.16	
6. PERSONNE	L STRENGTH:	PE	ERMANEN	Γ	5	STUDENTS		S	SUPPORTE	ZD.		
		OFFICER	<b>ENLIST</b>	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SI	EP 2000	286	1,066	1,542	69	5477	0	2,213	29,019	3,908	43,580	
B. END FY 20	07	244	1,792	1,574	175	6,971	0	2,560	30,637	3,987	47,940	
A. TOTAL AR	EA	186,061 A	acres	8.	INVENTO	RY DATA (S	\$000)					
B. INVENTOR	Y TOTAL AS (	OF 30 SEPTEN	/IBER 2000			1,018						
C. AUTHORIZ	ZATION NOT Y	ET IN INVEN	TORY			0						
D. AUTHORIZ	ATION REQUI	ESTED IN TH	IS PROGRA	AM		1,150						
E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0												
F. PLANNED I	IN NEXT THRE	EE YEARS				0						
	G DEFICIENC	Y				0						
H. GRAND TO						16,318						
8. PROJECTS RI CATEGORY CODE	EQUESTED IN PROJECT NUMBER	THIS PROGR	AM:	PROJEC	TTITLE			COST (\$000)		DESIGN START	STATUS COMPLETE	
510	48981	FHOTC Supp	ort Facilitie	c				3,150		04/1999	07/2000	
550	25943								Site Adapt	08/2001		
550	25940								Site Adapt	08/2001		
550	25941									Site Adapt	08/2001	
							TOTAL:	15,300				
9. FUTURE PR	OJECTS:											
CATEGORY CODE			PROJ	ECT TITL	Е			COST (\$000)				
A.	INCLUDED II	N THE FOLLO	OWING PRO	OGRAM (F	FY 2003): NO	ONE						
B.	PLANNED NI	EXT THREE F	ROGRAM	YEARS:	(NONE)							
	, training facilitient for training as dire	es, logistical su									nduct specialized her Marine Corps	
11. OUTSTAN	DING POLLUT	ION AND SAI	FETY DEFI	CIENCIES	:			(	\$000)			
A. AIR P	OLLUTION							(	0			
B. WATER POLLUTION 0							0					
C. OCCUPATIONAL SAFETY AND HEALTH								0				
D. OTHE	ER								0			
		acklog: There s at this instal		rvice-estir	nated costs a	ssociated w	ith deficie	encies in med	lical			

1. Component								2. Date		
DEF (TMA)	FY 200	2 MILITARY CON	ISTRUC	TION	N PROJ	ECT	DATA	JUNE 2001		
3. Installation and Loc	cation/LUC:			1 Dro	ject Title					
	Camp Pendleton MC Base									
cump i chan	cton wie i	, use		F	HOTC S	uppor	t Facilities			
5. Program Element		6. Category Code	7. Pro	ect Nur	nber	8. Pro	oject Cost (\$00			
87717D		510 10		4898	1		Auth 250			
077171					1		Appr	3,150		
	9. COST ESTIMATES									
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACI						_		2,373		
FHOTC Support				SM	1,40	0	1,667.14	(2,334)		
Building Information Systems				LS				(39)		
GLIDDODEDIG E	A CHI TETE	~						4.55		
SUPPORTING FA	ACILITIE:	<u>S</u>		LS				457		
Electric Service								(109)		
Water, Sewer, Gas								(87)		
Paving, Walks, Curbs And Gutters								(78)		
Storm Drainage	ama( )			LS LS				(44) (68)		
Site Imp( 68) De Information Syste				LS				(39)		
Other	21118			LS				(32)		
ESTIMATED CO	NITD A CT	COST		LS				2,830		
CONTINGENCY								2,830 142		
CONTINUENCI	FERCEN	1 (3.00 70)						142		
SUBTOTAL								2,972		
SUPERVISION, INSPECTION & OVERHEAD (6.00%)								178		
CATEGORY E E		•	0.00 /0)					0		
	£ 522 1.121	. –								
TOTAL REQUES	ST							3,150		
TOTAL REQUES		(DED)						3,150		
		APPROPRIATIONS						0		

10. Description of Proposed Construction: Construct a permanent facility of concrete masonry, concrete slab and foundation with steel frame and associated support facilities. A video-teleconferencing system will be provided. This project will be designed within criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operation and maintenance manuals will be provided. Air conditioning: 70 KW.

11. 12. 1,100 bit 12. 1,100 b	11.	REQ:	1,400 SM	ADQT:	NONE	SUBSTD:	1,486 SI
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<u>PROJECT</u>: Provide permanent administrative spaces, computer classroom, conference room, toilet facilities, and properly configured readiness training facilities for Fleet Hospital Operations and Training Command (FHOTC). (CURRENT MISSION)

<u>REQUIREMENT:</u> This project is required to facilitate the expanded mission of the Fleet Hospital Operations and Training Command (FHOTC) and to provide permanent facilities with which to carry out current and expanded functions. Long distance learning using on-site video teleconferencing training (VTT) will be accommodated. This project provides a cohesive, integrated environment for conducting administrative and training functions of the FHOTC and is designed to improve training effectiveness and administrative efficiency.

<u>CURRENT SITUATION</u>: The FHOTC is presently situated on a 23-acre compound comprised of temporary facilities, General Purpose Medium tentage, International Standard Organization (ISO)

1. Component DEF (TMA)	FY 200	FY 2001 MILITARY CONSTRUCTION PROJECT DATA								
3. Installation and Lo	cation/UIC:		4. Project Title							
Camp Pendl California	eton MC B	ase		FHOTC S	upport Facilities					
5. Program Element		6. Category Code	7. Project Number		8. Project Cost (\$000)					
87717D		510 10		48981	Auth Appr	250 3,150				

CURRENT SITUATION (CONTINUED): containers, Fleet Hospital tentage, and two World War II-era SEAHUTS. The staff of FHOTC is housed in four temporary metal buildings constructed by the Seabees in 1986. The aforementioned structures are to be removed by the installation. The current buildings cover a minimal portion of the entire command and are inadequate in terms of accommodating all required FHOTC staff members. Due to the lack of an integrated structure, staff members must at the present time leave their buildings to access separately located toilet and restroom facilities. This substandard situation is aggravated during periods of inclement weather. Also, these buildings have temporary HVAC systems, which are extremely difficult to regulate and balance with part of a building remaining cool while the remainder is hot. An example of inefficient space configuration is demonstrated by the quarters for the FHOTC teaching presentation automated production system, which is currently housed in an ISO container. The system consists of expensive and highly pilferable equipment, which is utilized to create multimedia presentations used by training staff for off-location, exportable training and on-site training as well. Although the ISO container has served acceptably, it does not provide an optimal environment for equipment and staff. Improved operational effectiveness demands a secure, climate-controlled environment, which is located adjacent to the primary system user - the Academics Department. The current lack of adjacency forces system operators in the Academics area to leave their offices and walk out to the ISO container in order to access the system to make adjustments and correct errors. This last example is illustrative of the fact that at present, FHOTC administrative functions tasked with delivering support services for both command and training operations are located in eight separate facilities, which range in distance from 50 to 300 feet apart. Requiring staff to move between these various buildings to coordinate functions and activities impedes Mission effectiveness. The major focus of this project is to consolidate both administrative and training facilities in order to optimize operational effectiveness, incorporate state-of-the-art methodologies, improve staff productivity and asset security to meet the assigned mission.

<u>IMPACT IF NOT PROVIDED</u>: The existing temporary facilities cannot properly accommodate FHOTC support functions in the training and administrative areas due to rapid escalation in the complexity and coordination activities performed by these functions to meet operational mission requirements. Failure to consolidate administrative and training departments will serve to indefinitely postpone the type of cohesive and highly efficient organization made possible by configuring space for all work units within a single integrated structure.

<u>ADDITIONAL</u>: The English square foot equivalent for this construction project is 15,069 SF. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

Estimated Design Data:

(1) Status:

(a) Design Start Date
APR 1999
(b) Percent Complete As of 15 Sep 2000 (DSGN YR)
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)
(e) Concept Complete Date
AUG 1999
(f) Design Complete Date
JUL 2000

1. Component		TORDITOR	TON DDO		2. Date		
DEF (TMA)	2002 MILITARY CON				JUNE 2001		
3. Installation and Location/UI			Project Title				
Camp Pendleton Mo	Base		FHOTC Support Facilities				
California							
5. Program Element	6. Category Code	7. Projec	t Number	8. Project Cost (\$00	00)		
87717D	550 10	4	8981	Auth	250		
				Appr	3,150		
Supplemental Data (CON	<u>NTINUED):</u>						
<ul><li>2. Design,</li><li>3. Site Ada</li></ul>	n Contract: Build (YES/NO) N Bid-Build (YES/NO) Y apt (YES/NO) N						
* *	r Definitive Design - (YES/. sign Was Most Recently Use						
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):  (a) Production of Plans and Specifications  (b) All Other Design Costs  (c) Total Design Cost  (d) Contract  (e) In-house  122  123  108  108  109  109  109  109  109  109							
<ul><li>(4) Construction D</li><li>(a) Construction</li><li>(b) Construction</li><li>(c) Construction</li></ul>	on Award on Start				JAN 2002 APR 2002 DEC 2003		
B. Equipment associated	d with this project which wi	ill be provi	ded from ot	her appropriations:			
Equipment Nomenclature	Procuring <u>Appropriation</u>	Fiscal Ye Appropri Or Requ None	ated ested		Cost (\$000)		
Director, Defense Medic Phone Number: 703-681	cal Facilities Office: Mr. Su	urinder K. S	Sharma, P.E				

1. Component DEF (TMA)	FY 200	2 MILITARY CONST	ГRUС	TION	PROJ	ЕСТ	DATA	2. Date JUNE 2001
3. Installation and Lo	ention/IIIC:			1 Pro	iact Titla			
		ase, California		4. Project Title				
•	Cton MC D	ase, Camorina		M	Iedical/ I	Dental	Clinic Repl	lacement
(Horno)								
5. Program Element		6. Category Code	7. Proj	ect Nur	mber	8. Pro	oject Cost (\$00	0)
87717D	)	550 10		2594	0		Auth	350
							Appr	4,300
		9. COST E	STIMA	TES				•
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACILIT	TIES							2,590
Medical/Dental C				SM	1,14	6	2,180.63	(2,499)
Ambulance Shelt				SM	31		1,161.29	(36)
<b>Building Informa</b>		ns		LS				(55)
SUPPORTING I	FACILITIE	S						1,004
Electric Service		_		LS				(85)
Water, Sewer, G	as			LS				(82)
Paving, Walks, C	Curbs And (	Gutters		LS				(95)
Storm Drainage				LS				(30)
Site Imp(41) Den	no(599)			LS				(640)
Information Systematical Systems (1997)	ems			LS				(8)
Other				LS				(64)
ESTIMATED CO	ONTRACT	COST						3,594
CONTINGENC	Y PERCEN	VT (5.00 %)						180
SUBTOTAL (5.50 %)								3,774
SUPERVISION, INSPECTION & OVERHEAD (6.00 %)								226
CATEGORY E EQUIPMENT			,					300
TOTAL REQUEST							4,300	
TOTAL REQUE		NDED)						4,300
•	,	R APPROPRIATIONS						0

10. Description of Proposed Construction:. Construct a medical/dental clinic of reinforced concrete foundation and floor slab with structural steel frame, masonry walls, and standing seam metal roof. The primary facilities include primary care office/examination workstations, pharmacy, radiology, clinical laboratory, dental operatories, dental x-ray, administrative and support services. Supporting facilities include utilities and site improvements. This project will be designed within the criteria prescribed by MIL-HDBK 1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Accessibility Act Guidelines (ADAAG). Operations and maintenance manuals will be provided. Air conditioning: 130KW. Six existing buildings within the planned site envelope will be demolished by the installation.

11. REQ: 1,146 SM ADQT: NONE SUBSTD: 1,004 SM PROJECT:. Construct a medical/dental clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: Construct adequate facilities to house the operational medical/dental clinic in support of four battalions in the 1st Marine Division, as well as supporting staff of the Regimental Headquarters Company.

<u>CURRENT SITUATION</u>: The medical clinic is currently located in a one-story "T" shaped concrete structure of approximately 604 m2 and the dental clinic is located in a one story rectangular concrete building of approximately 400 m2. Both of these buildings were built in 1953. The functionality of these facilities for health care operations is restricted by the very narrow width of each wing of the building. One wing of the "T" building is approximately 25 feet wide and the rectangular building is about the same width. The medical building lacks adequate office, exam, and clinical support spaces. The workflow mix of

1. Component	FY 200	2 MILITARY CONST	 rruc	TION PRO	TECT DATA	2. Date JUNE 2	2001	
DEF (TMA)						JUNE .	2001	
3. Installation and Loc		Base, California		4. Project Title				
*	21011 IVIC D	ase, Camonna		Medical/Γ	Dental Clinic Repl	lacement		
(Horno)				[				
- D El		T. a. a.			T . B G (\$0.	22)		
5. Program Element	1	6. Category Code	7. Project Number 8. Project Cost (\$000)					
87717D	1	550 10		25940	Auth	350		
					Appr	4,300		
		ED): patients, staff, and visito					ent	
		e due to the building and ex					than of	
		e Planning criteria in regard						
		handicapped accessibility mechanical and plumbing			dildings are dysn	dhenonai i	ЮГ	
medicai use and i	lave major	mechanical and plumonig	proore	ems.				
IMPACT IF NOT	ΓPROVID	DED: Medical and dental ca	re wil	Continue to be	delivered in sub	standard		
		lities. Failure to address ne					the	
•	•	equate patient access to qua		•	.Zation win 50 (51)	Jy minon	the	
Starr 5 acrity to p	10 1140 441.	quate patient access to qua-	1117 112	uitii care.				
ADDITIONAL:	This proje	ect will site-adapt the design	n used	previously for	: Margarita and Sa	an Mateo.	The	
		ent for this construction pro						
		at this project has been cons						
recommended.								
12. Supplementa								
A. Estimated De	•							
(1) Status:								
	ign Start D		· === = = .			Site	Adapt	
		lete As of 15 Sep 2000 (DS					75	
		lete As Of 01 Jan 2001 (BD					85	
		lete As Of 01 Oct 2001 (PR	tog y	R)		4110	100	
	cept Comp						1997	
	ign Comple e of Design					AUG	2001	
(g) Type	_							
		gn Build (YES/NO) N	ΔT.					
		gn, Bid-Build (YES/NO)  N Adapt (YES/NO)  Y	4					
	3. SIL 7.	mapi (1Es/NO) 1						
(2) Basis:								
` ′		efinitive Design - (YES/NC	,					
(b) Wh	ere Design	n Was Most Recently Used:	: San	Mateo and Mar	garita, Camp Pen	dleton, CA	A	
							I	
(2) Total D	S = i = n Cont	( ( ) (-) (1-) <b>OD</b> (4) (a).						
	_	t(c) = (a)+(b) OR(d)+(e):					100	
		Plans and Specifications					100 50	
(0) Au	Other Desi	ign Costs					30	

(c) Total Design Cost

(d) Contract

(e) In-house

150

125

25

1. Component						
DEF (TMA) <b>FY 2002</b>	2 MILITARY CONST	TRUCTION PR	ROJECT DATA	2. Date JUNE 2001		
3. Installation and Location/UIC:		4. Project T	itle			
Camp Pendleton MC Ba	se, California			1		
(Horno)		Medic	cal/Dental Clinic Rep	nacement		
5. Program Element	6. Category Code	7. Project Number	8. Project Cost (\$00	JU)		
		-				
87717D	550 10	25940 Auth 350				
Supplemental Data (Continue	ad):		Appr	r 4,300		
(4) Construction Data:						
(a) Construction A				JAN 2002		
(b) Construction St				APR 2002		
(c) Construction C	omplete			DEC 2003		
B. Equipment associated wit	th this project which will	be provided from	other appropriations	:		
	יְ	Fiscal Year				
Equipment		Appropriated		Cost		
Nomenclature		Or Requested		(\$000)		
Collateral Equipment	OMN	2002		665		
		ТОТ	'AL	665		
Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.						

1. Component DEF (TMA)	FY 200	2 MILITARY CON	STRUC	TION	l PROJ	ECT	DATA	2. Date JUNE 2001
3. Installation and Lo	cation/UIC:			4 Pro	ject Title			
Camp Pendleton		California						
(Las Flores)		M	ledical/L	ental	Clinic Repla	acement		
( )								
5. Program Element		6. Category Code	7. Pro	ect Nun	nber	8. Pro	ject Cost (\$00	0)
87717D	)	550 10		2594	3		Auth	250
077172		220 10		20) 1.	5		Appr	3,800
		9. COST	ESTIMA	ΓES			1.777	2,000
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACI	LITIES							2,590
Medical/Dental (				SM	1,14	6	2,180.63	(2,499)
Ambulance Shel				SM	31		1,161.29	(36)
Building Information Systems				LS				(55)
SUPPORTING F	•							555
Electric Service		<del>-</del>		LS				(112)
Water, Sewer, G	as			LS				(82)
Paving, Walks, (	Curbs And	Gutters		LS				(112)
Storm Drainage				LS				(10)
Site Imp( 41 ) [	Demo( 126	)		LS				(167)
Information Syst	tems			LS				(10)
Other				LS				(62)
ESTIMATED CO								3,145
CONTINGENCY	PERCEN	T (5.00 %)						157
SUBTOTAL								3,302
		ON & OVERHEAD (6	.00 %)					198
CATEGORY E E	EQUIPMEN	NT						300
TOTAL REQUES	ST							3,800
TOTAL REQUE		(DED)						3,800
_	,	APPROPRIATIONS						(0)
10 Diti	CD 1	C	, 1'	1/1	. 1 1' '	<u> </u>	·	1,

10. Description of Proposed Construction: Construct a medical/dental clinic of reinforced concrete foundation and floor slab with structural steel frame, masonry walls, and standing seam metal roof. The primary facilities include primary care office/examination workstations, pharmacy, radiology, clinical laboratory, dental operatories, dental x-ray, administrative and support services. Supporting facilities include utilities and site improvements. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Operations and maintenance manuals will be provided. Prior to construction, an existing building, 41406, located on the project site will be demolished. Air conditioning: 130 KW.

11. REQ: 1,146 SM ADQT: NONE SUBSTD: 626 SM

PROJECT: Construct a new medical/dental clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: Construct adequate facilities to house the operational medical/dental clinic, which supports the 1st Light Amphibious Reconnaissance Battalion (LAR).

<u>CURRENT SITUATION</u>: The medical and dental clinic is currently located in a one-story "T-shaped" structure approximately 626 m2 in size. The original building of 573 m2 was built in 1966 and received a small addition in 1992. It lacks adequately sized and configured offices, exam rooms, ancillary and other support spaces as required by DoD space planning criteria. Due to the constricted building layout, there

1. Component	FY 200	2 MILITARY CONST	rruc	TION PROJ	IECT DATA	2. Date JUNE 2001
DEF (TMA)				1101, 1111		JUNE 2001
3. Installation and Loc	eation/UIC:			4. Project Title		
Camp Pendleton		California			l/Dental Clinic Re	placement
(Las Flores)					F	
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D		550 10		25943	Auth Appr	250 3,800
<b>CURRENT SITU</b>	ATION (C	CONTINUED): are inhere	nt inef	ficiencies in te	rms of patient acc	essibility,
		ess. In addition, the structu				
requirements. The	entire bui	ilding is currently rated sub	ostanda	ard due to dysf	unctionalty for me	edical use and
major mechanical	and plum	bing problems.				
		ED: Medical and dental of				
		address needed facility m				inhibit
adequate patient a	iccess to a	ppropriate and efficiently of	leliver	ed health care	services.	
					10.36	
		will site-adapt the design used				
		rector, Defense Medical Faci e construction is recommende				
project is 12,669 SF		3 CONSTRUCTION IS ICCOMMISSION	:u. 1 m	Eligiisii square	100t equivalent for	tills collection
project is 12,00% 51	•					
12. Supplementa	l Data:					
A. Estimated De		1				
(1) Status:	-					
	gn Start D				Site A	dapt
(b) Perc	ent Compl	lete As of 15 Sep 2000 (DS	SGN Y	R)		<del>7</del> 5
		lete As Of 01 Jan 2001 (BD				85
, ,		lete As Of 01 Oct 2001 (PF	ROG Y	R)		100
	cept Comp				Aug	
	gn Comple				Aug 2	2001
		n Contract:				
	_	gn Build (YES/NO) N				
		gn, Bid-Build (YES/NO) N	1			
	3. Site A	Adapt (YES/NO) Y				
(2) P .						
(2) Basis:	· · · · · ·	O' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	~\ <b>*</b> 7			
` '		efinitive Design - (YES/NC	,	13.6	:	
(b) Wne	ere Design	Was Most Recently Used:	San	Mateo and Mai	rgarita, Camp Pen	dleton, CA
(2) Total D	esian Cost	f(a) = (a) + (b) OP(d) + (a)			(2)	00)
	-	t(c) = (a)+(b) OR(d)+(e):			(\$0	.00
		Plans and Specifications				50
	Other Desi 1 Design C					.50 .50
(d) Con	-	OSL				25
(u) Con	uaci				1	43

(b)

(c)

(e) In-house

(4) Construction Data:

Construction Award

Construction Complete

Construction Start

25

JUL 2002 AUG 2002

MAR 2003

1. Component DEF (TMA)		2 MILITARY CONS	STRUC	TION PRO	JECT DATA	2. Date JUNE 2001		
3. Installation and Location/UIC: 4. Project Title								
	dleton MC Base California  Medical/Dental Clinic Repla				lacement			
(Las Flores)					r			
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)		
87717D		550 10		25943 Auth 250				
				Appr 3,800				
Supplemental Dat	ta (CONTI	NUED):						
B. Equipment as	sociated w	ith this project which wil	ll be pro	vided from oth	er appropriations:	:		
			Fiscal	Year				
Equipment		Procuring	Approp			Cost		
Nomenclature	_	<u>Appropriation</u>		quested		(\$000)		
Collateral Equ	ipment	OMN		002		658		
				TOTAL	ı	658		
Director, Defense Phone Number:		Facilities Office: Mr. Su	ırinder K	C. Sharma, P.E				

1. Component DEF (TMA)	FY 2002 MILITARY CONSTRUCTION PROJECT DATA					DATA	2. Date JUNE 2001	
3. Installation and Lo Camp Pendl		ase , California		4. Project Title     Medical/Dental Clinic Replacement				
(Las Pulgas)	)							
5. Program Element		6. Category Code	7. Pro	Project Number 8. Project Cost (\$0				
87717D	1	550 10		2594	1		Auth Appr	300 4,050
		9. COST E	STIMAT	ΓES	1			ı
	]	Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES  Medical/Dental Clinic  Ambulance Shelter  Building Information Systems				SM SM LS	1,14 31 	6	2,180.63 1,161.29	( 2,590) (36) (55)
SUPPORTING F	ACILITIES	<u> </u>		1.0				780
Electric Service				LS LS				(125)
Water, Sewer, Garage Paving, Walks, Co		Suttore		LS				(87) (96)
Storm Drainage	uros Ana C	Jutters		LS				(28)
Site Imp( 110 ) I	Demo( 272	2)		LS				(382)
Information Systematical Systems		,		LS				(8)
Other				LS				(54)
ESTIMATED CO CONTINGENCY								3,370 168
SUBTOTAL		- ( **** /*/						3,538
SUPERVISION,	INSPECTI	ON & OVERHEAD ( 6.00	0%)					212
CATEGORY E E								300
TOTAL REQUE	ST							4,050
TOTAL REQUE	`	*						4,050
•		APPROPRIATIONS						0
Description of Pr	onosed Co	nstruction: Construct a me	dical/d	ental c	clinic of	reinfo	rced concret	e foundation

Description of Proposed Construction: Construct a medical/dental clinic of reinforced concrete foundation and floor slab with structural steel frame, masonry walls, and standing seam metal roof. The primary facilities include primary care office/examination workstations, pharmacy, radiology, clinical laboratory, dental operatories, dental x-ray, administrative and support services. Supporting facilities includes utilities and site improvements. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disability Act Accessibility Guidelines. Two buildings (43454 and 43455) will be demolished prior to construction and some utilities will be relocated. Operations and maintenance manuals will be provided. Air conditioning: 130 KW.

11. REQ: 1,146 SM ADQT: NONE SUBSTD: 1,014 SM

PROJECT: Construct a new medical/dental clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: Construct adequate facilities to house the operational medical/dental clinic in support of the Marine Corps' 11<sup>th</sup> Marine Regiment, 1st FSSG, 1<sup>st</sup> Maintenance Battalion and Ammunition company.

<u>CURRENT SITUATION</u>: The current medical clinic is located within a one-story "T-shaped" concrete building of approximately 612 m2 and the current dental clinic is located in a one-story, rectangular concrete building of 402 m2. Both of the buildings were built in 1953. Functional layouts of both buildings are significantly restricted due to the narrow width in the wings of the "T-shaped" building and the narrow aspect of the rectangular Dental Clinic building. One wing of the current Medical Clinic is only 25 feet in

1. Component DEF (TMA)	FY 2002 MILITARY CONSTRUCTION PROJECT DATA  2. Date JUNE 2001					
3. Installation and Location/UIC: Camp Pendleton MC Base, California (Las Pulgas)				4. Project Title  Medical/Dental Clinic Replacement		
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	00)
87717D		550 10		25941	Auth Appr	300 4,050
buildings lack add The restrictive lay visitors. This lack Clinic in particula handicapped acce mechanical and p  IMPACT IF NOT functionally inade	equate office out provide of function has inade ssibility relumbing property of the provide of t	CONTINUED): width and ce, exam, and clinical supples inefficient and inappropality has a significant impequately sized Dental Treaquirements. Both building roblems.  ED: Medical and dental clities. Failure to address the taff to provide patient accertifications.	port spa opriate v pact up atment l gs are d care will e need	ices as required workflow mix on patient and Rooms. In add ysfunctional for l continue to b for completely	d by DoD space p in terms of patier provider privacy ition, both structu or medical use and e delivered in sub modern facilities	olanning criteria.  It, staff, and  The Dental  Ites do not meet  It have major  Ostandard,
   ADDITIONAL:	ADDITIONAL: This project will site-adapt the design used previously for Margarita and San Mateo. The					

<u>ADDITIONAL</u>: This project will site-adapt the design used previously for Margarita and San Mateo. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended. The English square foot equivalent for this construction project is 12,669 SF.

#### 12. Supplemental Data:

## A. Estimated Design Data:

(1) Status:

(a) Design Start Date	Site Adapt
(b) Percent Complete As of 15 Sep 2000 (DSGN YR)	$\hat{7}5$
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	85
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	100
(e) Concept Complete Date	AUG 1997
(f) Design Complete Date	AUG 2001

- (g) Type of Design Contract:
  - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) N
  - 3. Site Adapt (YES/NO) Y

## (2) Basis:

- (a) Standard or Definitive Design (YES/NO) Y
- (b) Where Design Was Most Recently Used: San Mateo and Margarita, Camp Pendleton, CA

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

2) 1000 200 000 (0) (0) (0)	
(a) Production of Plans and Specifications	100
(b) All Other Design Costs	50
(c) Total Design Cost	150
(d) Contract	125
(e) In-house	25

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	STRUC	TION PROJ	JECT DATA	2. Date JUNE 2001
3. Installation and Lo				4. Project Title		
Camp Pendle	ton MC Base	e, California		Medical/l	Dental Clinic Rep	lacement
(Las Pulgas)				1110010011	Deniui Cimio Rep.	lacement
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D	ı	550 10		25941	Auth Appr	300 4,050
Supplemental Da	ta (CONTI	NUED):			1	·
(4) Construc						
` '	ruction Aw					JAN 2002
` '	ruction Star					APR 2002
(c) Constr	ruction Con	npletion				DEC 2003
B. Equipment as	sociated wi	ith this project which will	l be pro	vided from oth	er appropriations:	
			Fiscal	Year		
Equipment		Procuring	Approp	priated		Cost
Nomenclature		<b>Appropriation</b>		quested	<u>(</u>	(\$000 <u>)</u>
Collateral Equ	ipment	OMN	20	002		598
				TOTAL	1	598

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

1. COMPONENT		EX 2002	MILIT	ADV CON	TTDIAT	ION DD	OCDAM		2. DATE	
DEF(TMA)		F Y 2002	WIILI I	ARY CONS	SIKUCI	ION PRO	OGRAM			JUNE 2001
3. INSTALLATION AND LOC	ATION	4. CO	MMAND							CONSTRUCTION
Marine Corps Air Ground Center, California	Combat	Comm	nandant c	of the Marin	e Corps				1.29	NDEX
Twentynine Palms, Califor	nia									
6. PERSONNEL STRENGTH:	PI	ERMANEN'	Γ		STUDENTS	S	S	UPPORTE	ED .	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 10 JULY 2000 B. END FY 2007	102 108	683 677	706 617	55 45	2,093 2,360	0	527 683	6,842 7,486	689 1,155	11,697 13,131
				. INVENTOR	Y DATA (\$	000)				
A. TOTAL AREA	605,	284.00 AC								
B. INVENTORY TOTAL AS C	OF 30 SEPTE	MBER 2000			471,746					
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY			58,520					
D. AUTHORIZATION REQUE	ESTED IN TH	IS PROGRA	ΔM		1,600					
E. AUTHORIZATION INCLU	DED IN FOLI	LOWING PI	ROGRAM		0					
F. PLANNED IN NEXT THRE	E YEARS				0					
G. REMAINING DEFICIENCY	Y				0					
H. GRAND TOTAL					531,866					
8. PROJECTS REQUESTED I	N THIS PROC	GRAM:								
CATEGORY PROJECT CODE NUMBER 510 54814		Но	PROJEC	T TITLE P Conversion			COST (\$000) 1,600		DESIGN START 06/ 99	STATUS COMPLETE 02/01
		110	Sp. 11. 2211			TOTAL			00/ //	02/ 01
9. FUTURE PROJECTS:						TOTAL	1,600			
CATEGORY CODE		PROJ	ECT TITL	E			COST (\$000)			
A. INCLUDED II	N THE FOLL	OWING PR	OGRAM (I	FY 2003): NO	NE					
B. PLANNED NI	EXT THREE I	PROGRAM	YEARS: 1	NONE						
10. MISSION OR MAJOR FUN	CTION:									
Provide housing, training facilities School, and administer and condi-										unication-Electronics
11. OUTSTANDING POLLUT	ION AND SA	FETY DEFI	CIENCIES	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION	I							0		
C. OCCUPATIONAL SA	FETY AND I	HEALTH						0		
D. OTHER								0		
				st to remedy nstallation is			l existing per	rmanent a	nd	

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	STRUC	TION	N PROJ	JECT	DATA	2. Date JUNE 2001		
3. Installation and Lo	cation/UIC:			4. Project Title						
Twenty-nine Palms MCAGCC, California					Hospital LDRP Conversion					
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pro	oject Cost (\$00	0)		
87717D	•	510		5481	4		Auth Appr	1,600 1,600		
		9. COST	ESTIMAT	ΓES						
		Item		U/M	Quant	tity	Unit Cost	Cost (\$000)		
PRIMARY FACILITIES Renovate/Upgrade LDRP Building Information Systems					6,540		207.45	1,412 (1,357) (55)		
SUPPORTING F Other	ACILITIE	<u>S</u>		LS				25 (25)		
ESTIMATED CO CONTINGENCY								1,437 72		
SUBTOTAL SUPERVISION, INSPECTION & OVERHEAD (6.00%) CATEGORY E EQUIPMENT								1,509 91 (0)		
TOTAL REQUE TOTAL REQUE INSTALLED EQ	ST (ROUN T-OTHER	APPROPRIATIONS	1.0	6.1			<b>II</b>	1,600 1,600 (0)		

10. Description of Proposed Construction: Alter third floor of the existing Naval Hospital to provide an efficient state-of-the-art Labor, Delivery, Recovery, Post- Partum Unit (LDRP). Provides seven LDRP rooms with toilet/shower and built-in headwall equipment units, an Anti-Partum room, nursery, consult and stress test rooms, nurse station, and associated support spaces. Includes extensive demolition of current interior walls and replacement of electrical wiring and emergency power, fire protection system, medical gas piping, and an infant security and communication system. Replaces an existing roof-mounted air handler and chilled water coil with improved capacity. Current DoD Anti-Terrorism/Force Protection standards were reviewed and will not impact the existing space requirements. Design will comply with MIL-HDBK-1191, Uniform Federal Accessibility Standards/American with Disabilities Act Accessibility Guidelines and Antiterrorism/Force Protection Requirements. Operations and Maintenance manuals are included. Air Conditioning: 30 tons.

11. REQ: 170,777 SF ADQT: 164,237 SF SUBSTD: 6,540 SF

<u>PROJECT</u>: Alter and renovate 6,540 gsf of existing Naval Hospital space to provide a modern infant delivery system in the form of an integrated Labor, Delivery, Recovery, and Post-Partum (LDRP) inpatient treatment unit. The LDRP unit will incorporate significant improvements in layout and patient circulation that will help optimize staff delivery of appropriate birthing care to inpatients. (CURRENT MISSION)

<u>REQUIREMENT</u>: The modern LDRP facility layout is required to provide an adequate environment for birthing care of authorized beneficiaries. Current delivery area circulation, layout, and sizing is based upon the inefficient traditional delivery methods which restrict the flow of patients, staff, and materials. In addition the current delivery area provides only a single set of medical gas for both mothers and infants versus the JCAHO standard for separate medical gas sets for each. The required LDRP unit will eliminate the sizing deficiencies and improve the patient/staff circulation patterns to provide a state-of-the-art birthing care unit.

1. Component	EV 200	2 MILITADY CONS	rdic	TION DDO	IECT DATA	2. Date JUNE 2001			
DEF (TMA)	F 1 200	Y 2002 MILITARY CONSTRUCTION PROJECT DATA							
3. Installation and Loc	cation/UIC:			4. Project Title					
Twenty-nine Palms MCAGCC, California				Hospital LDF	RP Conversion				
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)			
87717D		510		54814	Auth	1,600			
					Appr	1,600			

CURRENT SITUATION: The Birthing Care area in the existing Naval Hospital was designed and built under the now obsolete traditional concept with separate labor, delivery, recovery, post-partum, and nursery units to deliver nursing services and patient care. At the present time, the Naval Hospital is utilizing the more modern LDR concept with labor, delivery, and recovery in one room followed by movement of the mother and baby to another room for post-partum care to improve care. However, the effectiveness of delivered care is reduced significantly by the inadequate layout and undersized patient rooms which are not configured to adequately support the desired patterns of care. For example, the small 139 SF rooms do not permit proper circulation of the patient, staff, bed, equipment, and room supplies. The undersized aspect becomes acute when the birth process involves complications and quick egress from the patient room to the operatory is required. Here the room contents must be first moved to provide a pathway for bed movement. Patient privacy is another important dysfunctional aspect of the small room sizes as the existing room doors must be left open to allow sufficient space for staff movement. The current fix consists of rolling frame drapes, which are used to provide at least some patient privacy. Implementation of the full LDRP concept cannot be undertaken at present due to the constrained layout and workflow patterns. The existing facility is incapable under the current situation of supporting LDRP. Finally, air circulation and flow in the existing birthing area is not fully adequate and requires an upgrade.

IMPACT IF NOT PROVIDED: The ability of the Naval Hospital to deliver appropriate birthing care will continue to be compromised by the patient egress limitations due to room sizing, the lack of patient privacy, inefficient circulation patterns and workflow for staff, and the overall constrained layout. As described by JCAHO the hospital will continue to operate with the lack of appropriate space and resultant lack of an environment that preserves the dignity of the patient. The medical gas system presently used does not meet current JCAHO standards that identifies a need for separate medical gas sets for the mother and infant.

ADDITIONAL: The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

## 12. Supplemental Data:

- A. Estimated Design Data:
  - (1) Status:
    - (a) Design Start Date

JUN 1999

(b) Percent Complete As of 29 Sep 2000 (DSGN YR)

90 90

(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)

100

(d) Percent Complete As Of 01 Oct 2001 (PROG YR)

JAN 2000

(e) Concept Complete Date (f) Design Complete Date

FEB 2001

- (g) Type of Design Contract:
  - 1.Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used

1. Component FY 20	02 MILITARY	CONSTRUC	CTION PROJ	JECT DATA	2. Date JUNE 2001	
DEF (TMA)  3. Installation and Location/UIC:	<u>-</u>		4. Project Title		00112 2001	
Twenty-nine Palms MCAC	SCC, California		Hospital LDF	RP Conversion		
5. Program Element	6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	000)	
87717D	510		54814	Auth Appr	1,600 1,600	
(b) All Other Design (c) Total Design (d) Contract (e) In-house  (4) Construction Dat (a) Construction (b) Construction (c) Construction  B. Equipment associated  Equipment Proc	ost (c) = (a)+(b) OR f Plans and Specificate sign Costs Cost  a: Award Start Complete	ations			70 30 100 80 20 DEC 2001 DEC 2001 SEP 2002	

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

1. COMPONENT		FY 2002	MILITA	ARY CONS	STRUCT	ION PRO	OGRAM		2. DATE	HINE 2001
DEF(TMA)  3. INSTALLATION AND LOG	CATION	1 60	MMAND							JUNE 2001 CONSTRUCTION
			MMAND	~ ~					COST I	
Schriever Air Fo Colorado	orce Base	A	Air Force	Space Cor	nmand				1.08	
6. PERSONNEL STRENGTH	: PI	ERMANEN'	Γ	5	STUDENTS	S	S	UPPORTI	ED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	674 667	1392 1328	479 514	0	0	0	0	0	0	2,545 2,509
A TOTAL AREA		1 172 AC	7.	INVENTOR	Y DATA (\$	000)				
A. TOTAL AREA B. INVENTORY TOTAL AS		4,172 AC			0					
			,							
C. AUTHORIZATION NOT Y			VM.		0					
D. AUTHORIZATION REQU E. AUTHORIZATION INCLU					4,000					
E. AUTHORIZATION INCLU F. PLANNED IN NEXT THR		LOWING PI	NOURAW		0					
G. REMAINING DEFICIENC					0					
H. GRAND TOTAL	. 1				4,000					
8. PROJECTS REQUESTED	IN THIS PROC	GRAM:			4,000					
CATEGORY PROJECT CODE NUMBER			PROJEC	T TITLE			COST (\$000)		DESIGN START	STATUS COMPLETE
550 52320		M	ledical/De	ental Clinic			4,000		D/B	D/B
9. FUTURE PROJECTS:						TOTAL	4,000			
CATEGORY CODE		PPO	ECT TITL	F			COST (\$000)			
	IN THE FOLLO				NE		(ψοσο)			
	EXT THREE F		`	,	NE					
b. PLANNED IN	EAT THREE F	KOOKAM	IEAKS: I	NONE						
10. MISSION OR MAJOR FU	NCTION:									
A space wing; the Space Voint National Test Bed.	Warfare Cen	ter; the A	ir Force S	Space Battle	elab; an in	telligence	e squadron;	an AF R	Reserves sp	ace group; the
11. OUTSTANDING POLLU	ΓΙΟΝ AND SA	FETY DEFI	CIENCIES	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION								0		
C. OCCUPATIONAL SAFET		TH						0		
D. OTHER ENVIRONMENT	AL							0		
	acklog: The					encies in al	ll existing per	rmanent a	ınd	

semi-permanent medical facilities at this installation is N/A .

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	TRUC	TION	N PROJ	ECT	DATA	2. Date JUNE 2001	
3. Installation and Lo	cation/UIC:			4. Pro	ject Title				
Schriever Air For	ce Base, C	olorado		Medical/Dental Clinic					
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pro	oject Cost (\$00	0)	
87717D		550		5232	0		Auth Appr	,	
		9. COST E	STIMA	ΓES			11	,	
		Item		U/M	Quanti	ity	Unit Cost	Cost (\$000)	
PRIMARY FACILITIES  Medical/Dental Clinic Anti-Terrorism/Force Protection					1,07  	1	2,009	2,346 (2,152) (150) (44)	
Building Information Systems  SUPPORTING FACILITIES  Electric Service								900 (135)	
Water, Sewer, Garage Paving, Walks,	Curbs And	l Gutters		LS LS LS				(103) (150)	
Storm Drainage Site Imp( 337 Information Sys	) Demo(	)		LS LS	 		  	(58) (337) (62)	
Other ESTIMATED CO CONTINGENCY				LS				(55) 3,246 162	
SUBTOTAL SUPERVISION, INSPECTION & OVERHEAD (6.00%) CATEGORY E EQUIPMENT DESIGN BUILD – DESIGN COST								3,408 205 95 292	
TOTAL REQUES TOTAL REQUES INSTALLED EQ	ST (ROUN	DED) APPROPRIATIONS						4,000 4,000 (630)	

10. Description of Proposed Construction: Design and construct an outpatient clinic with reinforced concrete foundation and floor slab with building exterior to match the existing base architecture and a standing membrane roof system. This clinic will provide primary medical and dental care to active duty personnel at Schriever Air Force Base. The work will include all associated support facilities. The new facility will furnish adequate space for baseline healthcare operations in Family Practice, Dental, Bioenvironmental Engineering, Military Public Health, limited ancillaries, and specialty provider support. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines and Antiterrorism/Force Protection Requirements. Operation and maintenance manuals will be provided. Air Conditioning: 130 KW.

11. REQ: 1,071 SM ADOT: NONE SUBSTD: 292 SM

PROJECT: Design and construct an active duty medical and dental clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: The project will construct a freestanding medical-dental clinic to provide routine healthcare services for Schriever's active duty population. Specialized and comprehensive healthcare will continue to be provided by the medical treatment facilities at Peterson AFB and the Air Force Academy. The project will allow personnel stationed at Schriever convenient access to healthcare and save the 50th Wing thousands of man-hours now being lost in coordinating medical-dental care at other military treatment facilities. Additionally, the project will improve the base's emergency response, industrial hygiene, and

1. Component DEF (TMA)	FY 200	2 MILITARY CONST	IECT DATA	2. Date JUNE 2001				
3. Installation and Lo	cation/UIC:		4. Project Title					
Schriever Air For	ce Base, C	olorado		Medical/Dental Clinic				
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	00)		
87717D		550		52320	Auth 4,000 Appr 4,000			

<u>REQUIREMENT (CONTINUED)</u>: public health capabilities. The 10th Medical Group (US Air Force Academy) has staffing and management responsibilities for healthcare services at Schriever and Peterson AFBs. The new facility will not drive additional manpower authorizations, but will be staffed from on-hand 10th Medical Group manpower assets.

CURRENT SITUATION: Schriever is an isolated, high security facility 15 miles from the nearest military medical treatment facility in Colorado Springs at Peterson AFB. The base's two major tenants are the 50th Space Wing and the Space Warfare Center. The two-lane road to Schriever is often hazardous during winter months and base access is tightly restricted. The base's extremely austere healthcare facility is critically undersized to serve the needs of Schriever's active duty personnel. The facility shares a building with the Civil Engineering Squadron and occupies a very small portion of it. The healthcare facility is functionally and spatially inefficient and has numerous building deficiencies including infection control. Because of inadequate space and substandard infrastructure, medical and dental exam capability is severely limited and there is no capacity for treatment, bioenvironmental, public health, or ancillary service support. The vast majority of routine medical-dental care for Schriever's active duty population must be provided at Peterson AFB or the Academy, and because of the travel distance involved along with the lengthy process of entering and exiting Schriever, this healthcare arrangement is resulting in hundreds of lost duty days per annum. Schriever's existing emergency medical services are limited to an ambulance service and technician support; a disaster on base requiring physician, public health, and/or bioenvironmental response would have to be resourced from Peterson AFB and could possibly involve a critical delay. Shriever has notified the 10<sup>th</sup> Medical Group that eventually the base's healthcare operation will have to move out of the existing facility as the space will be needed for Civil Engineering expansion and consolidation.

<u>IMPACT IF NOT PROVIDED</u>: Without the project, healthcare capabilities at Shriever will continue to be severely constrained. Patient care services will be provided in conditions that adversely affect safety, quality of care, morale, productivity, and patient access. Man-hours will continue to be lost as the majority of Schriever's active duty personnel will be forced to seek routine healthcare at other military treatment facilities. Disaster response to a medical emergency will continue to be very limited and possibly compromised.

<u>ADDITIONAL</u>: The Director, Defense Medical Facilities Offices certifies that this project has been considered for joint use potential. Joint use construction is recommended.

### 12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

) Suitas:	
(a) Design Start Date	Design-Build
(b) Percent Complete As of 29 Sep 2000 (DSGN YR)	N/A
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	N/A
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	N/A
(e) Concept Complete Date	N/A
(f) Design Complete Date	N/A

					1 1
1. Component DEF (TMA) FY 200	2 MILITARY CONS	TRUC	TION PROJ	ECT DATA	2. Date JUNE 2001
3. Installation and Location/UIC:			4. Project Title		001(2 2001
			M 1: 1/D 4	1.01: :	
Schriever Air Force Base, C	Colorado		Medical/Dent	al Clinic	
5. Program Element	6. Category Code	7. Pro	ect Number	8. Project Cost (\$00	00)
87717D	550		52320	Auth	4,000
				Appr	4,000
2. Design 3. Site A  (2) Basis: (a) Standard or Do (b) Where Design  (3) Total Design Cos	n Contract:  n Build (YES/NO) Y  n, Bid-Build (YES/NO) N  Adapt (YES/NO) N  efinitive Design - (YES/NO)  Was Most Recently Used  at (c) = (a)+(b) OR (d)+(e)	O) N			
` '	Plans and Specifications				N/A
(b) All Other Desi (c) Total Design C	_				N/A N/A
(d) Contract	vost.				N/A
(e) In-house					N/A
(4) Construction Data (a) Construction A (b) Construction S (c) Construction S	Award Start				MAR 2002 MAR 2002 SEP 2003
B. Equipment associated	I with this project which w	vill be p	provided from (	other appropriation	ons:
		al Year			
* *		ropriate Request		Cost (\$000)	
	OP DHP	2002	<u>.cu</u>	630	
			TO	ΓAL 630	
Director, Defense Medical I Phone Number: 703-681-39		nder K	. Sharma, P.E.		

1. COMPONENT		FY 2002	MILITA	ARY CON	STRUCT	ON PRO	OGRAM		2. DATE	
DEF(TMA)										JUNE 2001
3. INSTALLATION AND LOC	ATION	4. CO	MMAND						5. AREA COST I	CONSTRUCTION INDEX
Hurlburt Field, Florida		Н	Q Air Fo	rce Special	Operations	s Comma	and		0.82	
6. PERSONNEL STRENGTH:	PE	RMANENT	Γ	:	STUDENTS		S	UPPORTE	ED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	1,118 1,142	5,653 5,609	531 536	0	21 22	0	617 617	549 549	73 73	8,562 8,548
			7	. INVENTOR	Y DATA (\$6	000)				
A. TOTAL AREA 6,634	AC									
B. INVENTORY TOTAL AS C	OF 30 SEPTEN	MBER 2000			10,563					
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY			0					
D. AUTHORIZATION REQUI	ESTED IN THI	S PROGRA	M		8,800					
E. AUTHORIZATION INCLU	DED IN FOLL	OWING PF	ROGRAM		0					
F. PLANNED IN NEXT THRE	E YEARS				0					
G. REMAINING DEFICIENCY	Y				0					
H. GRAND TOTAL					19,363					
8. PROJECTS REQUESTED I	N THIS PROG	RAM:								
CATEGORY PROJECT CODE NUMBER 550 50908		Medical/D	PROJEC	TTITLE c Addition/Alt	eration		COST (\$000) 8,800		DESIGN START D/B	STATUS COMPLETE D/B
						TOTAL	8,800			
9. FUTURE PROJECTS:						101712	0,000			
CATEGORY CODE		PROJ	ECT TITL	E			COST (\$000)			
A. INCLUDED II	N THE FOLLO	WING PRO	OGRAM (I	FY 2003): NO	ONE					
B. PLANNED NI	EXT THREE P	ROGRAM	YEARS: 1	NONE						
10. MISSION OR MAJOR FUN	CTION:									
Headquarters Air Force Sp operations squadrons; Air evaluation group; a RED F Center.	Force Speci	al Operat	ions Sch	ool; a speci	al tactics g	roup; Ai	r Combat C	ommand	's commai	nd and control
11. OUTSTANDING POLLUT	ION AND SAI	FETY DEFI	CIENCIES	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION	1							0		
C. OCCUPATIONAL SA	FETY AND H	IEALTH						0		
D. OTHER								0		
RPM Ba semi-per	cklog: The					ncies in al	ll existing per	rmanent ai	nd	

1. Component DEF (TMA)	FY 200	2 MILITARY CON	STRUC	TION	N PROJ	IECT	DATA	2. Date JUNE 2001		
3. Installation and Lo	cation/UIC:			4. Pro	ject Title		<u> </u>			
Hurlburt Field, Fl	lorida			Medical/Dental Clinic Addition/Alteration						
5. Program Element	5. Program Element 6. Category Code 7.						oject Number 8. Project Cost (\$00			
87717D		550		5090	8		Auth Appr	8,800 8,800		
		9. COST	ESTIMA	ΓES		Į.	11	,		
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACI	LITIES					•		5,878		
Clinic Addition				SF	33,9	90	130.57	(4,438)		
Clinic Alteration				SF	17,0	40	43.31	(738)		
Standing Seam		of		SF	12,2	40	18.87	(231)		
Building 2 Alt		-		SF	207 1		19.32	(4)		
Force Protection				LS				(260)		
Building Inform	mation Sys	tems		LS				(207)		
SUPPORTING F.	ACILITIE:	S						1,445		
Electric Servic	e	<del>-</del>		LS				(204)		
Water, Sewer,	Gas			LS			(78)			
Paving, Walks	, Curbs An	d Gutters		LS			(528)			
Storm Drainag	e			LS				(138)		
Site Imp( 264		152)		LS				(416)		
Information Sy				LS				(15)		
Antiterrorism/	Force Prote	ection		LS				(16)		
Other				LS				(50)		
ESTIMATED CO								7,323		
CONTINGENCY	PERCEN	T (5.00%)						366		
SUBTOTAL								7,689		
SUPERVISION, INSPECTION & OVERHEAD (6.00%)								461		
CATEGORY E EQUIPMENT								100		
DESIGN-BUILD	– DESIGN	N COST						550		
TOTAL REQUES								8,800		
TOTAL REQUES	ST (ROUN	DED)						8,800		
INSTALLED EQ	T-OTHER	APROPRIATIONS						(712)		

10. Description of Proposed Construction: Design and construct a modern outpatient clinic addition and alter existing space within the Hurlburt Field medical/dental clinic with a reinforced concrete foundation, floor slab, masonry brick walls and a metal roof. The clinic addition will include primary care, aerospace medicine behavioral science, administrative area, and support spaces. Work will include all associated utilities and building systems to meet national building codes and local jurisdiction requirements. Alteration includes partition and utility relocations and extensive finish work in the personnel and administrative areas, information system space and bioengineering area. The work will be designed to fully comply with the Americans with Disabilities Act Accessibility Guidelines Uniform Federal Accessibility Standards, the criteria prescribed in MIL-HDBK-1191 and Antiterrorism/Force Protection requirements. Operations and Maintenance manuals will be provided. Air Conditioning: 475 KW.

11. REQ: 74,976 SF ADQT: 23,739 SF SUBSTD: 60,343 SF

<u>PROJECT</u>: Add to and alter space within the Hurlburt Field Medical/Dental Clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: The 16th Medical Group requires a clinic addition/alteration to their main facility to allow adequate space for primary care functions and centralization of all medical services on the main

1. Component DEF (TMA)	FY 200	2. Date JUNE 2001				
3. Installation and Locat	ion/UIC:			4. Project Title	e	
Hurlburt Field, Flor		Medical/De	ental Clinic Additio	n/Alteration		
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D		550		50908	Auth	8,800
					Appr	8,800

REQUIREMENT (CONTINUED): campus. The addition will house the primary care clinic, flight medicine clinic, physical exams, and behavioral sciences. Alteration space will allow the expansion of pharmacy, lab, and optometry, command section and relocation of Resource Management Office and public health from outlying buildings back into the main facility. Alteration of outlying building (207SF) will allow adequate space for personnel & administration and information systems and will provide a Bioenvironmental Engineering lab. This project directly supports rightsizing of the 16th Medical Group's existing clinic.

CURRENT SITUATION: The current clinic was programmed and designed before the creation of the Air Force Special Operations Command (AFSOC), and the resultant base population growth from 4000 to over 8000 personnel. It was designed as an active duty only facility and a satellite of the 96th MDG at Eglin AFB. Since that time, the clinic has become an independent outpatient clinic supporting the new AFSOC. Assigned Medical Group personnel have more than quadrupled since the original clinic was constructed. Existing space is inadequate to house most clinical functions and has forced numerous departments to relocate to outlying buildings. The behavioral sciences department is located across the base in antiquated modular buildings that do not meet current design standards for mental health care and safety. Many other administrative functions are located within a series of modular buildings. Ancillary functions within the clinic are extremely undersized and lack any space for expansion. Flight medicine, physical exams, and primary care clinics all lack adequate patient care and staff administrative space. This project will provide an addition to allow collocation of primary care clinics while altering vacated space for expanded ancillary services and administrative functions. Two buildings will be demolished as part of this project. The project will provide tremendous improvements to the environment of care for patients, increase staff efficiency, and allow all medical functions to be collocated on the medical campus.

<u>IMPACT IF NOT PROVIDED</u>: 16th MDG personnel will not have adequate space in which to execute their outpatient clinic mission since they already operate in less than two-thirds of the space they require. Patient care space will remain overcrowded, which will adversely affect the clinic's efforts to optimize delivery of healthcare to eligible beneficiaries.

<u>ADDITIONAL</u>: This will be a design-build contract. The Director, Defense Medical Facilities Offices certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date	Design-Build
(b) Percent Complete As of 29 Sep 2000 (DSGN YR)	N/A
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	N/A
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	N/A
(e) Concept Complete Date	N/A
(f) Design Complete Date	N/A

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. Component DEF (TMA)	FY 200	2 MILITARY CONST	ruc	TION PRO	DJECT DATA	2. Date JUNE 2001
3. Installation and Loc	cation/UIC:			4. Project Title	e	l
Hurlburt Field, Fl	orida			Medical/De	ental Clinic Addition	on/Alteration
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D	•	550		50908	Auth Appr	8,800 8,800
( ) T	. D	Supplemental Dat	a (CON	TINUED):		
(g) Type of	<ol> <li>Desig</li> <li>Desig</li> </ol>	ontract: gn Build (YES/NO) Y gn, Bid-Build (YES/NO) N Adapt (YES/NO) N				
, ,		efinitive Design - (YES/None Was Most Recently Used	-			

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications
(b) All Other Design Costs
(c) Total Design Cost
(d) Contract
(e) In-house
N/A

(4) Construction Data:

(a) Construction AwardMAR 2002(b) Construction StartMAR 2002(c) Construction CompleteNOV 2003

B. Equipment associated with this project which will be provided from other appropriations:

1 1	1 3	Fiscal Year	11 1
Equipment	Procuring	Appropriated	Cost
Nomenclature	Appropriation	Or Requested	(\$000)
Investment	OP DHP	2001	498
Investment	OP DHP	2002	214
Expense	OM DHP	2001	320
Expense	OM DHP	2002	320
_			

**TOTAL** 1,352

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

1. COMPONENT	F	Y 2002	MILITA	ARY CON	STRUCTI	ION PRO	OGRAM		2. DATE	
DEF(TMA)	ı	1 2002	1411171 17	aki con	BIRUCII	ion i k	JORAM			JUNE 2001
3. INSTALLATION AND LOC	ATION	ON 4. COMMAND								CONSTRUCTION
Naval Station Mayport, Flo	orida	Bureau of Medicine and Surgery						0.90	COST INDEX 0.90	
6. PERSONNEL STRENGTH:	PER	ERMANENT STUDENTS SUPPORTI						ED		
	OFFICER I	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 14 JULY 2000 B. END FY 2007	1132 1072	9954 10000	542 581	0	0	0	254 300	2250 2075	0	14,132 14,028
			7.	INVENTOR	RY DATA (\$0	000)				
A. TOTAL AREA	3,334	AC								
B. INVENTORY TOTAL AS C	OF 30 SEPTEME	BER 1999			230,833					
C. AUTHORIZATION NOT Y	ET IN INVENTO	ORY			36,310					
D. AUTHORIZATION REQUE	ESTED IN THIS	PROGRA	ΔM		24,000					
E. AUTHORIZATION INCLU	DED IN FOLLO	WING PF	ROGRAM		0					
F. PLANNED IN NEXT THRE	E YEARS				0					
G. REMAINING DEFICIENCY	Y				0					
H. GRAND TOTAL					291,143					
8. PROJECTS REQUESTED I	N THIS PROGR	AM:								
CATEGORY PROJECT CODE NUMBER 550 25979		PROJECT TITLE COST (\$000)  Medical/Dental Clinic Replacement 24,000						DESIGN START 09/ 99	STATUS COMPLETE 05/2001	
330 23979		Medica	u/Dentai C	ппс керасеп	пен				09/ 99	03/2001
9. FUTURE PROJECTS:						TOTAL	24,000			
							COCT			
CATEGORY CODE		PROJ	ECT TITL	Е			COST (\$000)			
A. INCLUDED II	N THE FOLLOW	VING PRO	OGRAM (I	FY 2003): NO	ONE					
B. PLANNED N	EXT THREE PR	OGRAM	YEARS: 1	NONE						
10. MISSION OR MAJOR FUN Mayport is homeport for fi Major units homeported at ships; SIMA; and a fleet tr	ive LAMPS N Mayport incl	ude two								
11. OUTSTANDING POLLUT	ION AND SAFE	TY DEFI	CIENCIES	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION	I							0		
C. OCCUPATIONAL SA	FETY AND HE	ALTH						0		
D. OTHER								0		
	cklog: The so						l existing per	manent a	nd	

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	ΓRUC	TIO	N PRO	ECT	DATA	2. Date JUNE 2001			
3. Installation and Location/UIC:					4. Project Title						
Mayport Naval Station, Florida				Medical/Dental Clinic Replacement							
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pro	oject Cost (\$00	00)			
87717D	)	550		2597	24.000 24,000						
9. COST ESTIMA					0	٠.	II. i. C.	G ((\$000)			
Item					Quant	ity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES  Medical/Dental Clinic					10,0	75	1,434	15,8 (14,44			
Softball Field Relocation								(28)			
Force Protection Building Information Systems								(97			
SUPPORTING F				LS				3,725			
Electric Service		<u>9</u>		LS				(923)			
Water, Sewer,				LS				(32			
Paving, Walks		d Gutters		LS				(1,11			
Storm Drainag	•			LS				(9			
Site Imp( 773		)		LS				(77			
Information Sy	ystems			LS				(10			
Other								(40			
ESTIMATED CONTRACT COST								19,5			
CONTINGENCY PERCENT (5.00 %)								9			
SUBTOTAL								20,5			
SUPERVISION, INSPECTION & OVERHEAD (6.00%)								1,			
	CATEGORY E EQUIPMENT							2,2			
TOTAL REQUE								24,0			
TOTAL REQUE		The state of the s						24,0			
INSTALLED EQ											

10. Description of Proposed Construction: Construct a medical and dental clinic with steel frame, concrete foundation and floor, masonry walls, built-up roof and associated support facilities. The project will relocate existing softball field from the proposed project location site. This project will be designed in accordance with MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Accessibility Act Guidelines and Antiterrorism/Force Protection Requirements. Operations and maintenance manuals will be provided. Air conditioning:1450KW.

11. REQ: 10,075 SM ADQT: NONE SUBSTD: 5,017 SM

PROJECT: Construct a replacement medical/dental clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: Project is required to provide a facility to support the provision of primary medical/dental care to the eligible beneficiary population in and around the Mayport Naval Station. The branch medical and dental clinic provides primary medical and dental care: preventive services and some specialty care on an outpatient basis. The clinic supports the active duty personnel of the Naval Station, the shore based tenant commands and the ships home-ported at NS Mayport. In addition the clinic enrolls active duty family members, retirees, retiree family members and survivors in TRICARE Prime.

<u>CURRENT SITUATION</u>: The existing clinic was constructed in 1977 and several internal modifications have been made over the years in an attempt to keep pace with the demand for services as well as the changing methods of delivering healthcare. The original construction did not lend itself to these modifications and, in addition to being barely half the size required, the current clinical layout is

1. Component	FY 200	2 MILITARY CONST	ruc	TION PROJ	IECT DATA	2. Date JUNE 2001
DEF (TMA)  3. Installation and Lo				4. Project Title		JUNE 2001
5. Histaliation and Lo	cation/orc.			4. Floject Title		
Mayport Naval St	tation, Flor	ida		Medical/Dent	tal Clinic Replace	ment
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D		550		25979	Auth 2	24,000
					Appr 2	24,000
departmental adja overtaxed sending Jacksonville, over regarding compar deficiencies.  IMPACT IF NOT tenants of NS Ma and/or incur unne ADDITIONAL: 7 Director, Defense	The English En	CONTINUED): dysfunction e contorted and the results beneficiaries to the local contorted and the results beneficiaries to the local contorted as well as building enderton as well as building enderton cost effective medical and pense and losses of duty times are foot equivalent for Facilities Office certifies that tion is recommended.	are fra mmun lity is closure ental c dental me in o	igmented clinic ity when availa suffering from e, plumbing and linic will be un l care. Eligibles order to satisfy	irculation patterns areas. The existing able or to Naval F major life safety and mechanical systems able to support the may forego med healthcare requires pject is 108,446 S.	s are confusing, ng facilities are Hospital violations ems  the commands or lical treatment ements.
12. Supplementa						
A. Estimated De  (1) Status:  (a) Desi (b) Pero (c) Pero (d) Pero (e) Con (f) Desi (g) Typo	ign Start D cent Compl cent Compl cent Compl cent Compl gen Comple gn Comple e of Design 1. Desig 2. Desig	Pate lete As of 29 Sep 2000(DS) lete As Of 01 Jan 2001 (BE) lete As Of 01 Oct 2001 (PR) blete Date ete Date	OGT Y ROG Y	R)		SEP 1999 35 65 100 MAY 2000 MAY 2001
		efinitive Design - (YES/NO Was Most Recently Used	)) N			
(a) Prod (b) All (	ouction of P Other Design I Design Co tract					1,060 493 1,553 1,478 75

1. Component	EW 200	2 MILITARY CONST	rdic	TION DDO	ECT DATA	2. Date
DEF (TMA)	F 1 200	2 MILITARY CONST	IKUC	TION PROJ	ECI DATA	JUNE 2001
3. Installation and Lo	cation/UIC:			4. Project Title		
Mayport Naval S	tation, Flor	ida		Medical/Dent	tal Clinic Replace	ement
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717D		550 10		25979	Auth	24,000
					Appr	24,000
SUPPLEMENTA	AL DATA	(CONTINUED):				
(4) Constr	uction Data	a:				
(a) Con	nstruction A	Award				DEC 2001
(b) Co	nstruction S	Start				JAN 2002
(c) Cor	struction C	Complete				JAN 2005

C. Equipment associated with this project which will be provided from other appropriations:

Equipment Procuring Appropriated Cost
Nomenclature Appropriation Or Requested (\$000)
Expense O&M 2002 3,550

**TOTAL** 3,550

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

. COMPONENT		FY 2002	MILITA	ARY CONS	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(TMA)									JUNE 2001		
3. INSTALLATION AND LO	CATION	4. CO	MMAND						5. AREA CONSTRUCTION COST INDEX		
Marine Corps Lo	gistics Base	Bu	ireau of N	Medicine an	d Surgery						
Albany Georgia									0.79		
6. PERSONNEL STRENGT	H: PE	RMANENT	Γ	5	STUDENTS	,	S	UPPORTI	ED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	100 109	557 548	2,035 2,145	0	0 0	0	13 12	58 82	472 551	3,235 3,447	
			7.	INVENTOR	Y DATA (\$	000)					
A. TOTAL AREA	3,841	AC?									
B. INVENTORY TOTAL AS	OF 30 SEPTEM	IBER 2000			146,380						
C. AUTHORIZATION NOT	YET IN INVENT	ГORY			0						
D. AUTHORIZATION REQ	UESTED IN THI	S PROGRA	AM		5,800						
E. AUTHORIZATION INCL	UDED IN FOLL	OWING PF	ROGRAM		0						
F. PLANNED IN NEXT THI	REE YEARS				0						
G. REMAINING DEFICIEN	CY				0						
H. GRAND TOTAL					152,180						
8. PROJECTS REQUESTED	IN THIS PROG	RAM:									
CATEGORY PROJECT CODE NUMBER		) ( !'	PROJEC				COST (\$000)		DESIGN START	STATUS COMPLETE	
550 53627		Medica	al/Dental Ci	linic Replacem	ient		5,800		04/ 00	08/01	
9. FUTURE PROJECTS:						TOTAL	5,800				
CATEGORY							COCT				
CATEGORY CODE		PROJ	ECT TITL	Е			COST (\$000)				
A. INCLUDED	IN THE FOLLO	WING PRO	OGRAM (I	FY 2003): NO	NE						
B. PLANNED	NEXT THREE P	ROGRAM	YEARS: N	NONE							
0. MISSION OR MAJOR FU	INCTION:										
Perform the full range of inver		· C (* · · · · · ·	C41		-4:-1		444				
or acquisition phase, full range perform cataloging and delega ifth echelon depot level maint upport of operating forces non lirected; and perform such oth	of inventory man ted standardization enance capability neonsumable item	nagement functions for support repair requ	nctions for for the Man t of nonconsuirements; p	principal and rine Corps; per sumable items provide a centr	items; overse form all reques rebuild reques al logistics q	ee fielded M uired storag irements; p uality assur	Marine Corps was functions in rovide overflowance program:	veapons sy support of w fourth e	stems reading on-hand stor chelon mainte	ess and logistic supposes material; provide enance capability in	
	ITION AND SAF	ETY DEFI	CIENCIES	 :							
11. OUTSTANDING POLLU											
11. OUTSTANDING POLLU  A. AIR POLLUTION								0			

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and semi-permanent medical facilities at this installation is \$0.

D. OTHER

C. OCCUPATIONAL SAFETY AND HEALTH

0

0

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	TRUC	TION	N PROJ	IECT 1	DATA	2. Date JUNE 2001
3. Installation and Location/UIC:				4. Pro	ject Title			L
Albany MC Logi	stics Base,	Georgia		Medi	ical/Dent	tal Clin	ic Replace	ement
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Proje	ect Cost (\$00	00)
87717D	)	550		53627 Auth Appr			5,800 5,800	
		9. COST I	ESTIMA	ΓES				
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACI Med/Den Clinio				SM	2,56	66	1,411.15	3,872 (3,621)
Antiterrorism/I		ction		LS				(25)
Building Inform				LS				(226)
SUPPORTING F								738
Electric Service	e	_		LS				(77)
Water, Sewer,	Gas			LS				(68)
Paving, Walks,		d Gutters		LS				(326)
Storm Drainage				LS				(44)
Site Imp(88)		)		LS				(89)
Information Sy	stems			LS				(84)
Other				LS				(50)
ESTIMATED CON CONTINGENCY I								4,610
SUBTOTAL								4,840
SUPERVISION, INSPECTION & OVERHEAD (6.00%)								290
CATEGORY E EQ	UIPMENT							670
TOTAL REQUEST								5,800
TOTAL REQUEST	*							5,800
INSTALLED EQT-OTHER APPROPRIATIONS								(0

10. Description of Proposed Construction: Construct a medical/dental clinic with steel frame structure, concrete walls and floor slab on grade, and combination modified bitumen/standing seam metal roof. The facility will provide clinical spaces for Primary Care, Optometry, Occupational Health, Radiology, Laboratory, Dental, and Pharmacy. Supporting facilities will be provided along with site improvements. Project completion will result in reuse of Building 7200 by host command for administrative space. Temporary modular trailers now in use for medical treatment will be returned to the vendor. Project will be designed within criteria prescribed by MIL-HDBK 1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines and Anti-terrorism/Force protection standards. Operations and Maintenance manuals will be provided. Air Conditioning: 425 KW.

11. REQ: 2,566 m2 ADQT: NONE SUBSTD: 2,256 m2

<u>PROJECT</u>: Construct a 2,566 m2 combined medical/dental clinic to house outpatient primary medical and dental clinical spaces configured to meet current DoD criteria and TRICARE standards of care while providing significant improvements in functionality and circulation over the current substandard facilities. (CURRENT MISSION)

<u>REQUIREMENT</u>: Project provides adequate space configured to meet beneficiary population primary health care needs within the MCLB Albany community.

<u>CURRENT SITUATION</u>: Current facilities consist of a 770 m2 concrete and masonry structure augmented

1. Component DEF (TMA)	FY 200	2. Date JUNE 2001					
3. Installation and Loc	cation/UIC:	4. Project Title					
Albany MC Logistics Base, Georgia				Medical/Dental Clinic Replacement			
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	00)	
87717D		550		53627	Auth Appr	5,800 5,800	

CURRENT SITUATION (CONTINUED): by 1,486 SM of temporary modular trailers. These spaces are both substandard and inadequate in terms of ability to deliver providers and patients with appropriately configured exam rooms, functionality and circulation patterns. This is particularly the case in regards to the 1,486 m2 of temporary trailers. The trailers represent a stopgap solution, which does not meet current DoD criteria and expected standards of care for facilities and access under TRICARE and thus do not provide a long-term solution for serving the eligible beneficiaries.

IMPACT IF NOT PROVIDED: Medical and dental clinic operations and patient treatment will continue to operate in substandard and inefficient facilities which do not provide adequate functionality or access standards under current DoD criteria.

ADDITIONAL: The English square foot equivalent for this construction project is 27,620. The Director, Defense Medical Facilities Offices certifies that this project has been considered for joint use potential. Joint use construction is recommended.

# 12. Supplemental Data:

- A. Estimated Design Data:
  - (1) Status:

(a) Design Start Date	APR 2000
(b) Percent Complete As of 29 Sep 2000 (DSGN YR)	35
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	65
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	100
(e) Concept Complete Date	AUG 2000
(f) Design Complete Date	AUG 2001
(g) Type of Design Contract:	

- - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications	272
(b) All Other Design Costs	285
(c) Total Design Cost	557
(d) Contract	497
(e) In-house	60

1. Component	FY 200	2 MILI	TARY CONST	RUC	TION PRO	IECT DATA	2. Date		
DEF (TMA)							JUNE 2001		
3. Installation and Lo	cation/UIC:				4. Project Title				
Albany MC Logistics Base, Georgia					Medical/Dental Clinic Replacement				
5. Program Element		6. Categor	y Code	7. Proj	ect Number	8. Project Cost (\$0	00)		
87717D			550	3	53627	Auth	5,800		
0//1/D			330		33027	Appr	5,800		
Supplemental Da	ta (CONTI	MHED).				Търг	3,000		
(4) Constr (a) Con (b) Con	uction Data nstruction A nstruction S nstruction C	a: Award Start					DEC 2001 JAN 2002 JAN 2003		
B. Equipment as	sociated w	ith this pr	oject which will	be prov	vided from oth	ner appropriations	:		
Equipment Nomenclature Medical & Der	ntal Equipm	nent	Procuring Appropriation OMN		Fiscal Year Appropriated Or Requested 2002		Cost (\$000) 491		
						TOTAL	491		
Director, Defense Phone Number:			Office: Mr. Sur	inder F	K. Sharma, P.I	Ξ.			

. COMPONENT		FY 2002	MILIT	ARY CON	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(TMA)				JUNE 2001							
. INSTALLATION AND LOC	ATION 4. COMMAND									5. AREA CONSTRUCTION COST INDEX	
Fort Stewart, Georgia		US Army Forces Command								0.82	
6. PERSONNEL STRENGTH:	PE	ERMANEN'	Γ	:	STUDENTS	3	S	UPPORTE	ED.		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	1418 1402	13054 13027	2265 2118	0	157 200	0	7 6	9 8	0	16910 16761	
			7	. INVENTOR	Y DATA (\$	000)					
A. TOTAL AREA	279,45	57 AC									
B. INVENTORY TOTAL AS O	OF 30 SEPTEN	MBER 2000	)		419,743						
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY									
D. AUTHORIZATION REQUI	ESTED IN TH	IS PROGRA	AM		11,000						
E. AUTHORIZATION INCLU	DED IN FOLL	LOWING PI	ROGRAM								
F. PLANNED IN NEXT THRE	E YEARS										
G. REMAINING DEFICIENC	Y										
H. GRAND TOTAL					430,743						
8. PROJECTS REQUESTED I	N THIS PROC	GRAM:									
CATEGORY PROJECT			PROJEC	TTITLE			COST		DESIGN	STATUS	
CODE NUMBER 510 53947		Conso	lidated Two	op Medical Cli	mia		(\$000) 11,000		START 02 / 01	COMPLETI 1 / 02	
310 33947		Collso	nualeu 110	op Medicai Cii	inc				02/01	1 / 02	
9. FUTURE PROJECTS:						TOTAL	11,000				
CATEGORY							COST				
CODE			ECT TITL				(\$000)				
A. INCLUDED II B. PLANNED N					NE						
0. MISSION OR MAJOR FUN	CTION:										
Army Forces Command (	FORSCOM	) installat	ion that l	osts a maio	r Infantry	Division	(Mechanize	ed) and p	rovides a	force projection	
platform for mechanized		,		3	,		`	, 1		1 3	
11. OUTSTANDING POLLUT	ION AND SAI	FETY DEF	CIENCIES	l:							
A. AIR POLLUTION							0				
B. WATER POLLUTION							0				
C. OCCUPATIONAL SA	FETY AND I	HEALTH					0				
D. OTHER							0				
	cklog: The					ncies in al	l existing per	manent a	nd		
	maamamt maadi	ıcal taciliti	ec at this	installation is	CTT 022						

Director DMFO: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	TRUC	TION	N PROJ	IECT	DATA	2. Date June 2001
3. Installation and Lo	cation/UIC:			4. Pro	ject Title			
Fort Stewart Georgia	t			C	consolida	ted Tr	oop Medica	l Clinic
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pro	oject Cost (\$00	00)
87717D		550 10		5394	7		Auth 1 Appr 1	*
		9. COST F	ESTIMA	ΓES				
Item U/M Quanti						ity	Unit Cost	Cost (\$000)

9. COST ESTIMA	ILO			
Item	U/M	Quantity	Unit Cost	Cost (\$000)
PRIMARY FACILITIES				7,416
Medical/Health Clinic	SM	4541	1534.59	(6,969)
Antiterrorism/Force Protection	LS			(148)
Building Information Systems	LS			(269)
SUPPORTING FACILITIES				2033
Electric Service	LS			(74)
Water, Sewer, Gas	LS			(64)
Steam and/or Chilled Water Distr.	LS			(830)
Paving, Walks, Curbs And Gutters	LS			(177)
Storm Drainage	LS			(93)
Site Imp( 643) Demo( )	LS			(643)
Antiterrorism/Force Protection	LS			(111)
Other	LS			(41)
ESTIMATED CONTRACT COST				9,449
CONTINGENCY PERCENT (5.00%)				473
SUBTOTAL				9,922
SUPERVISION, INSPECTION & OVERHEAD (6.00 %)				595
CATEGORY E EQUIPMENT				483
TOTAL REQUEST				11,000
TOTAL REQUEST (ROUNDED)				11,000
INSTALLED EQT-OTHER APPROPRIATIONS				(550)

Description of Proposed Construction: Work to include building information and intrusion detection systems. Construction will be reinforced masonry and steel frame. Supporting facilities include electrical service; security lighting; fire protection and alarm system; communications; heating/cooling; utilities management control system (UMCS); water, sewer, and gas; storm drainage, paving, sidewalks, curbs, and gutters; landscaping and other site improvements. Project will be designed within the criteria prescribed in Military Handbook 1191 and will meet the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Interim Antiterrorism/Force Protection measures will be implemented. Operations and Maintenance manuals will be provided. Air conditioning: 703 KW.

11. REQ: 44,268 SM ADQT: 39,727 SM SUBSTD: 1893 SM

<u>PROJECT</u>: Construct a consolidated health clinic to serve active duty and family members at Fort Stewart. (Current Mission)

<u>REQUIREMENT:</u> This project is required to provide modern outpatient health care to over 25,000 soldiers and family members. This population represents over 35 percent of the total eligible beneficiaries for Fort Stewart . Fort Stewart is a power projection platform for the 3rd Infantry Division (Mechanized) and requires modern troop and family health care facilities. The consolidated health clinic will serve as a primary enrollment site for TRICARE Prime eligible beneficiaries. It will also provide facilities for pre-deployment physical examinations and immunizations during force mobilization. A new clinic will also improve the use of hospital resources.

1. Component	EV 200	2 MILITARY CONST	יםותי	<b>ፐ፤</b> ርሊ፣ <b>DD</b> ር ነ	IECT DATA	2. Date
DEF (TMA)	Γ I <b>∠</b> υυ	2 WILLIAKI CUNSI	KUU	HUN FROS	ECI DATA	June 2001
3. Installation and Lo	· /IIIC.		I	1 B 1 (TH)		
				4. Project Title		
Fort Stewart	•			Consolida	ted Troop Medica	ıl Clinic
Georgia					•	
٥						
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	00)
87717D		550 10		53947	Auth 1	11.000
0//1/D		330 10		33747		11,000
					Аррг	11,000
CURRENT SITE	ΙΔΤΙΩΝ: Ε	Health care for the assigned	troops	is currently n	rovided from thre	e (3) small
		s) dispersed among the barr				
		y inadequate for modern h				
		s and require replacement of		or building con	iponents. The bui	ldings will be
returned to the in	stallation a	fter completion of this proj	ect.			
n m / cm m // cm						
		ED: If this project is not pr				
		mbers will remain in outda				
		agment Winn Army Comm				
		fficient use of hospital reso				ient building
systems in existing	ng TMCs w	vill incur unnecessarily high	h annu	al maintenance	e costs.	
		et has been coordinated with				
additional physica	al security	and/or combating terrorism	ı (CBT	T/T) measures	established on the	basis of a
threat analysis are	e included.	The Director, Defense Me	edical	Facilities Offic	ce certifies that thi	is project has
		e potential. Joint use constr				
equivalent for this						•
12. Supplementa		·				
A. Estimated De						
(1) Status:						
` '	ign Start D	late			FF.	B 2001
		lete As of 29 Sep 2000 (DS	GN Y	R)	12	0
		lete As Of 01 Jan 2001 (BD				15
` '		lete As Of 01 Oct 2001 (PR		,		55
, ,		· · · · · · · · · · · · · · · · · · ·	.00 1	K)	пп	
	cept Comp					L 2001
(I) Desi	ign Comple		£D:-	C	JAI	N 2002
	1. Desig	gn Build (YES/NO) NO	of Desig	n Contract:		
			ZEC			
	_	, , , , , , , , , , , , , , , , , , , ,	YES			
	3. Site A	Adapt (YES/NO) NO				
(A) D :						
(2) Basis:		and a second				
` '		efinitive Design - (YES/NC	)) N			
(b) Wh	ere Design	Was Most Recently Used				
/a\	~					
		at(c) = (a) + (b) OR(d) + (e):				
		Plans and Specifications				566
(b) All	Other Desi	gn Costs			5	518

1. Component	FY 200	2. Date JUNE 2001						
DEF (TMA)	· AHC			4 D ' 4 TE'41		001(2 2001		
3. Installation and Lo				4. Project Title				
Fort Stewart	Į.			Consoli	idated Troop Med	ical Clinic		
Georgia								
2.2.2								
5. Program Element		6. Category Code	7.	Project Number	8. Project Cost (\$00	00)		
87717D		550 10		53947	Auth	11,000		
					Appr	11,000		
12. Supplemental Data (continued):								
* *	al Design C				1.0	084		
(d) Cor	_				·	<sup>2</sup> 50		
(e) In-h						34		
(0) 111 1	10 0.00							
(4) Const	ruction Dat	ta:						
(a) Con	nstruction A	Award			APR 2	002		
(b) Co	nstruction S	Start			MAY 2	003		
(c) Construction Complete NOV 2003								
B. Equipment associated with this project which will be provided from other appropriations:								
1. 1		1 3	- 1	Fiscal Year	* * *			
Equipment		Procuring		Appropriate		Cost		
Nomenclature		Appropriation		Or Request		(\$000)		

Equipment Nomenclature	Procuring <u>Appropriation</u>	Appropriated Or Requested	Cost (\$000)
Furnishing & Equipment	OPA OMA	2003 2003	550 2,200
		TOTAL	2.750

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

 $DD \stackrel{Form}{_{1 \, Dec \, 76}} 1391$ 

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

1. COMPONENT	7		FY 2002	MILIT	ARY CON	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(T	MA)										UNE 2001	
3. INSTALLATION	ON AND LOCA	ATION	4. CO	MMAND						5. AREA C	CONSTRUCTION NDEX	
Andre Maryl	ews Air Ford and	ce Base	Air	Mobilit	y Command	/ Bureau o	of Medici	ne and Surg	gery	0.95		
6. PERSONNEL	STRENGTH:	 Pl	ERMANENT	Γ		STUDENTS	<u> </u>	S	UPPORTE	D .		
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SE B. END FY 200		1143 1146	4970 4211	1930 2112	10 6	19 10	0	368 340	1151 1113	483 483	10074 9421	
				7	. INVENTOR	Y DATA (\$	000)					
A. TOTAL ARE	EA	4755 AC										
B. INVENTORY	INVENTORY TOTAL AS OF 30 SEPTEMBER 2000 185,174											
C. AUTHORIZATION NOT YET IN INVENTORY 0												
D. AUTHORIZATION REQUESTED IN THIS PROGRAM 10,250												
E. AUTHORIZA	E. AUTHORIZATION INCLUDED IN FOLLOWING PROGRAM 0											
F. PLANNED I	N NEXT THRE	E YEARS				0						
G. REMAINING	G DEFICIENCY	7				0						
H. GRAND TO	TAL					195,424						
8. PROJECTS F	REQUESTED II	N THIS PRO	GRAM:					<del></del>				
CATEGORY CODE 510 550	PROJECT NUMBER 31133 52163	]		al Clinic A	T TITLE .ddition/Altera d/Den Clinic F		TOTAL	COST (\$000) 7,300 2,950 10,250		DESIGN START 05/00 04/99	STATUS COMPLETE 07/ 01 06/01	
9. FUTURE PRO	OJECTS:											
CATEGORY CODE			I	PROJECT '	<b>FITLE</b>				COST (\$000)			
A.	INCLUDED IN	N THE FOLL	OWING PRO	OGRAM (	FY 2003): NO	NE						
В.	PLANNED NE	EXT THREE 1	PROGRAM	YEARS: 1	NONE							
	g flying a var	riety of fixe									ner branches of the 2-141 airlift wing.	

The Naval Air Facility administers the (NAF) Air Reserve Program as directed by Commanding Officer Naval Air Reserve Force (COMNAVRESFOR). Trains all local reserve units for their mobilization assignments, provides administrative coordination and logistic support of the Naval Air Reserve units of the local area, provides logistic support of the Marine Aircraft group 41 Detachment A and performs all other functions as directed by the Chief of Naval Operations (CNO). NAF is subject to the area coordination and authority of the Commandant, Naval District Washington. In accordance with CNARESINST 5452.2A, the Commanding Officer of NAF is designated as the Local Area Coordinator of Air (LACAIR). NAF Washington prepares and coordinates the mobilization plans for all assigned Selected Air Reserve Units and shall execute such plans as directed.

#### 11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:

A. AIR POLLUTION

B. WATER POLLUTION 0

C. OCCUPATIONAL SAFETY AND HEALTH 0

D. OTHER

RPM Backlog: The service estimated cost to remedy the deficiencies in all existing permanent and

semi-permanent medical facilities at this installation is \$3,898,184.

1 C								2. Date		
1. Component <b>F</b>	Y 2002	MILITARY CON	ISTRUC	CTION	N PROJ	<b>JECT</b>	DATA	JUNE 2001		
DEF (TMA)  3. Installation and Location				4. Project Title						
3. Installation and Location	n/UIC:			4. Project Title						
Andrews Air Force Base, Maryland					ledical C	Clinic .	Addition/Al	teration		
5. Program Element	(	6. Category Code	7. Pro	ject Nun	nber	8. Pro	oject Cost (\$00	0)		
87717D		510		3113	3		Auth	7,300		
0,,1,2		210		0110			Appr	7,300		
	I.	9. COS'	T ESTIMA	ΤES				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	Ite	m		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACILITI	IFS					•		5,695		
Clinic Addition	<u>LLD</u>			SF	32,9	20	153.00	(5,037)		
Building Connector	•			SF	2,14	·1	190.00	(407)		
Antiterrorism/Force		ion		LS				(32)		
Building Information				LS				(219)		
SUPPORTING FACI								852		
Electric Service				LS				(42)		
Water, Sewer, Gas				LS				(19)		
Paving, Walks, Cur	bs And (	Gutters		LS	S			(239)		
Storm Drainage				LS				(74)		
Site Imp( 239) De	,	*		LS				(304)		
Antiterrorism/Force	Protection	on		LS				(124)		
Other				LS				(50)		
ESTIMATED CONTI								6,547		
CONTINGENCY PE	RCENT	(5.00 %)						327		
CLIDTOTAL										
SUBTOTAL SUBERVISION INSPECTION & OVERLIEAD (6 000)								6,874 412		
SUPERVISION, INSPECTION & OVERHEAD (6.00%) CATEGORY E EQUIPMENT								30		
CATEGORT E EQUI	11 1711517 1							30		
TOTAL REQUEST								7,317		
TOTAL REQUEST (ROUNDED)								7,317		
INSTALLED EQT-O		,						(685)		

10. Description of Proposed Construction: Construct a medical clinic addition with a reinforced concrete foundation, reinforced concrete floor slab, standing seam metal roof, and alter the existing entrance/elevator tower to provide primary care, pediatrics and allergy/immunization services. Clinic addition and entrance/elevator tower are to be compatible with existing brick materials. Exterior site development will include relocation of access roads, new parking area, and demolition of five modular buildings. The project will be designed within criteria prescribed by MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines, and DoD Antiterrorism/Force Protection Requirements. Operations and maintenance manuals will be provided. Air conditioning: 100 tons.

11. REQ: 433,794 SF ADQT: 400,874 SF SUBSTD: 28,980 SF

PROJECT: Medical Clinic Addition/Alteration. (CURRENT MISSION)

<u>REQUIREMENT</u>: This project is required to collocate vital, front-line primary care managed outpatient clinics with the main medical facility. Departments will include primary care, pediatrics, and allergy/immunizations.

<u>CURRENT SITUATION</u>: Since its construction in 1958, Malcolm Grow Medical Center's (MGMC) medical and teaching missions have continued to grow. However, its facility growth has not kept pace. The MGMC campus now includes approximately 29,000 gsf of space in five temporary modular buildings that were built to accommodate overcrowded primary care clinics

1. Component DEF (TMA)	FY 200	2. Date JUNE 2001					
3. Installation and Lo	cation/UIC:		4. Project Title	;			
Andrews Air Ford	ce Base, M	aryland	Medical Clinic Addition/Alteration				
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$0	00)	
87717D		510		31133	Auth Appr	7,300 7,300	

CURRENT SITUATION (CONTINUED): and associated administrative support space. They include pediatrics, primary care, and allergy/immunizations. These modular buildings are now almost ten years old, are well beyond their planned lifetime, and must be demolished. This project will provide adequate space to allow the demolition of all five of these temporary buildings. The addition will also provide a cutting edge, clinic of the future design to help staff meet Air Force/Surgeon General mandated productivity goals and to greatly improve customer access and satisfaction. The new clinics will provide one-stop shopping and eliminate the current requirement for patients to traverse long distances between the modular outbuildings and the main facility for all specialties and ancillary services care. The collocation of these clinics with the medical center will also enhance management and logistical support.

IMPACT IF NOT PROVIDED: Primary care health services will continue to be provided in deteriorating, poorly configured temporary buildings. Separation of high-volume primary care clinics from ancillary services within the main facility will continue to dissatisfy patients and hamper enrollment efforts. Patients and staff will still be required to walk more than 1/4 of a mile between the modular building campus and the main facility campus. Inefficient functional space in the modular facilities may jeopardize the ability of the MGMC to optimize the delivery of quality healthcare to its beneficiaries and will adversely affect safety and morale.

<u>ADDITIONAL</u>: The Director, Defense Medical Facilities Offices certifies that this project has been considered for joint use potential. Joint use construction is recommended.

## 12. Supplemental Data:

## A. Estimated Design Data:

(1) Status:

(a) Design Start Date	MAY 2000
(b) Percent Complete As of 29 Sep 2000 (DSGN YR)	35
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	55
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	100
(e) Concept Complete Date	JUL 2000
(f) Design Complete Date	JUL 2001

- (g) Type of Design Contract:
  - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used

1. Component DEF (TMA)	FY 200	02 MILITARY CO	JECT DATA	2. Date JUNE 2001					
3. Installation and Lo	cation/UIC:			4. Project Title					
Andrews Air Ford	ce Base, M	aryland		Medical Clinic Addition/Alteration					
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	00)			
87717D		510		31133	Auth Appr	7,300 7,300			
(a) Proc (b) All (c) Tota (d) Con (e) In-h	Design Cost duction of I Other Design al Design C ntract nouse	at (c) = (a)+(b) OR (d)+ Plans and Specification ign Costs Cost				342 503 845 682 163			
(4) Constru (a) Cor (b) Cor (c) Cor	DEC 2001 JAN 2002 JAN 2003								
B. Equipment a	ssociated v	with this project which	will be pr	ovided from of	her appropriation	is:			
Equipment <u>Nomenclature</u> Investment	<u>Ap</u>	ocuring	Fiscal Yea Appropriate Or Request 2002	ed	Cost (\$000) 685				
				TOTAL	L: 685				
		Facilities Office: Mr.	Surinder I	K. Sharma, P.E	·.				
Phone Number:	703-681-3	3970							

1. Component DEF (TMA)	FY 200	2 MILITARY CON	STRUC	TION	N PROJ	ECT	DATA	2. Date JUNE 2001	
3. Installation and Lo	cation/UIC:			4. Project Title					
S. Mistandion and Bo	cuiton etc.			4. Hoject Title					
Andrews AFB, Maryland							(NAF) -Was		
					ch Med/	Den C	llinic Reloca	tion	
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pro	oject Cost (\$000	0)	
87717D		550		5216	3		Auth	2,950	
0,,1,2				0210			Appr	2,950	
		9. COST	ESTIMA	ΓES		I	11	,	
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)	
PRIMARY FACI	LITIES							2,329	
Medical Clinic				SF	10,63		159.80	(1,699)	
Dental Clinic				SF	2,36	4	188.53	(446)	
Building Inform	•			LS				(68)	
Antiterrorism/	Force Prote	ection		LS	-			(116)	
SUPPORTING F.	ACILITIES	<u>S</u>						74	
Water, Sewer,				LS				(5)	
Site Imp(5) D	Demo( )			LS				(5)	
Other				LS				(64)	
ESTIMATED CC								2,403	
CONTINGENCY	PERCEN'	T (5.00 %)						120	
SUBTOTAL								2,523	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)								151	
CATEGORY E EQUIPMENT								276	
TOTAL REQUEST								2,950	
TOTAL REQUEST (ROUNDED)								2,950	
INSTALLED EQ	T-OTHER	APPROPRIATIONS						(0)	

10. Description of Proposed Construction: Relocate the NAF Branch Clinic from substandard, inadequate spaces in the second-story of an existing Aircraft Maintenance Hangar to nearby building of opportunity space on the first floor of Bldg. 3282, a two-story masonry structure with concrete slab/foundation systems, structural steel framing, and masonry exterior. Convert existing interior masonry walls and building systems to provide adequate healthcare delivery space for primary care, flight medicine, occupational health, wellness, and dental clinics along with ancillary radiology, lab, and pharmacy services. Supporting facilities include site improvements, utilities, and sidewalk/access paving. Project will be designed using MIL-HDBK 1191 criteria, Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines and Antiterrorism/Force Protection requirements. Operations and Maintenance manuals will be provided. Air Conditioning: 50 tons

11. REQ: 12,999 SF ADQT: NONE SUBSTD: 7,416 SF

<u>PROJECT</u>: Project relocates the existing NAF Branch Clinic from substandard spaces within an aircraft maintenance hangar to building of opportunity space on the first floor of Bldg. 3282 which will be converted to deliver properly configured space and layouts for efficient healthcare delivery, circulation patterns, and patient accessibility. Adequate space will be provided for Primary Care, Flight Medicine, Occupational Health, Wellness, and Dental clinics. Ancillary services will include radiology, laboratory, and pharmacy along with administration and supporting spaces.

<u>REQUIREMENT</u>: A medical/dentalclinic of adequate size and configuration is required to replace a substandard flightline clinic currently situated in inadequate and substandard second floor space in a NAF Washington hangar.

1. Component DEF (TMA)	FY 200	2 MILITARY CO	JECT DATA	2. Date JUNE 2001				
3. Installation and Loca	ation/UIC:		4. Project Title					
Andrews AFB, Maryland				Naval Air Facility (NAF) - Washington, Branch Med/Den Clinic Relocation				
5. Program Element		6. Category Code	7. Pro	ect Number	8. Project Cost (\$000)			
87717D		550		52163	Auth Appr	2,950 2,950		

CURRENT SITUATION: The NAF Washington Branch Medical/Dental Clinic is currently located in substandard and deteriorated space on the second floor of Building 3188 (Aircraft Maintenance Hangar 12). The building has received only minimal modification since construction in 1961. The current clinic is dysfunctional in terms of layout, circulation, space availability, and cannot meet current ADA code for patient accessibility. It lacks appropriate patient access due to steep, narrow stairwells and the lack of elevators. Patient and staff circulation is severely limited by the current central hallway layout, which cannot adequately accommodate appropriate patient processing. Readiness is of particular concern as NAF Washington Branch Medical/Dental Clinic is the Navy's primary source for aviation medicine and flight exams in the Washington area while also serving as the key regional site for medical processing of deploying Navy active-duty and reserve aviation assets. The clinic's ability to properly serve five operational squadrons and two smaller flying activities is negatively impacted by the poor facility conditions at the current clinic. Constant disruptions in provision of medical and dental services occur due to severe facility deficiencies such as repeated clinic ceiling-tile collapses caused by leaks in the aircraft hangar roof. The facility is also subject to mold growth inside walls and above the ceiling due to high moisture in the overall aircraft maintenance hangar environment. Additionally, the clinic suffers from mechanical, electrical, and plumbing deficiencies.

IMPACT IF NOT PROVIDED: The Medical and Dental Clinic will continue to provide basic medical and dental services in a facility incapable of meeting Uniform Federal Accessibility Standards, JCAHO standards, and the relevant MIL-HDBK-1191 and DoD Medical Space Planning Criteria for layout, circulation, and adequate patient treatment space. The ability of the Branch Clinic to deliver quality and timely healthcare services in support of the operational mission will continue to be hampered by functional and facility deficiencies.

ADDITIONAL: The conversion project is associated with a NAF companion O&M project tied to upgrade and repair of the Bldg. 3282 HVAC system which serves multiple building users assigned to the two-story structure. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

- A. Estimated Design Data:
  - (1) Status:

(a) Design Start Date

APR 1999

(b) Percent Complete As of 29 Sep 2000 (DSGN YR)

35

(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)

65 100

(d) Percent Complete As Of 01 Oct 2001(PROG YR) (e) Concept Complete Date

JUL 2000

(f) Design Complete Date

(g) Type of Design Contract:

JUN 2001

- - 1. Design Build (YES/NO) N 2. Design, Bid-Build (YES/NO) Y

  - 3. Site Adapt (YES/NO) N

1. Component	FY 200	2 MILITARY	CONSTRUC	TION PRO	IECT DATA	2. Date JUNE 2001		
DEF (TMA)  3. Installation and Lo				4. Project Title		JUNE 2001		
3. Installation and Lo	cation/OIC:			4. Project Title				
Andrews AFB,	Maryland			cility (NAF) - Wa Den Clinic Reloc				
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$0	00)		
87717D		550		52163	Auth Appr	2,950 2,950		
Supplemental Da	ta (CONT)	NUED):						
(b) Wh	ere Design	efinitive Design - Was Most Recent t (c) = (a)+(b) OI	ntly Used					
<ul> <li>(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):</li> <li>(a) Production of Plans and Specifications</li> <li>(b) All Other Design Costs</li> <li>(c) Total Design Cost</li> <li>(d) Contract</li> <li>(e) In-house</li> </ul>								
(b) Co	nstruction Data nstruction S nstruction C	Award Start				JAN 2002 APR 2002 AUG 2003		
B. Equipment as	ssociated w	rith this project w	hich will be pro	vided from otl	ner appropriations	::		
Equipment <u>Nomenclature</u>	Procu <u>Appr</u>	uring opriation	Fiscal Year Appropriated Or Requested		Cost (\$000)			
			NONE					

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

1. COMPONENT	I	FY 2002 MILITARY CONSTRUCTION PROGRAM  2. DATE JUNE 2001								
DEF(TMA)  3. INSTALLATION AND LO	DCATION	4. CO	MMAND						5. AREA	CONSTRUCTION
Holloman Air Fo New Mexico	orce Base	Ai	ir Comba	t Command					0.98	NDEX
6. PERSONNEL STRENGT	H: PER	MANEN	Γ	;	STUDENTS	}	S	UPPORTE	D	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	410 398	3624 3653	912 912	0	0	0	73 73	70 70	198 198	5,287 5,304
			7	. INVENTOR	Y DATA (\$6	000)				
A. TOTAL AREA	52,073 AC									
B. INVENTORY TOTAL AS OF 30 SEPTEMBER 2000 18,011										
C. AUTHORIZATION NOT					0					
D. AUTHORIZATION REQ					5,700					
E. AUTHORIZATION INCL		WING PI	KOGRAM		0					
F. PLANNED IN NEXT THE					0					
G. REMAINING DEFICIEN H. GRAND TOTAL	IC I				0 23 711					
8. PROJECTS REQUESTEI	O IN THIS PROGE	PAM:			23,711					
CATEGORY PROJECT CODE NUMBER	3 II ( 11II	PROJECT TITLE COST D							DESIGN START	STATUS COMPLETE
550 43236		Medical Clinic Alteration (\$000)  5,700							04/00	09/ 01
						TOTAL	5,700			
9. FUTURE PROJECTS:										
CATEGORY CODE		I	PROJECT	ΓITLE				COST (\$000)		
A. INCLUDED	O IN THE FOLLO				NE					
	NEXT THREE PR		`	,						
b. FLANNED	NEXT THREE FR	OOKAWI	TEARS. I	NONE						
10 Magazory on 144 ton Fr	DIGERON									
10. MISSION OR MAJOR FU A fighter wing flying F- crews and the F-4F initi for some space shuttle l	117A Nighthaw al training and	fighter v	weapons i	instructor co	ourses for	German a	air force air	crews. I	Designated	
11. OUTSTANDING POLLU	JTION AND SAF	ETY DEFI	CIENCIES	d:						
A. AIR POLLUTION								0		
B. WATER POLLUTION									0	
C. OCCUPATIONAL	SAFETY AND HI	EALTH							0	
D. OTHER									0	
	Backlog: The spermanent medic						ll existing per	manent a	nd	

1. Component	EV 200	2 MILITARY CONS	TRUC	TION	N PRAI	FCT	DATA	2. Date	
DEF (TMA)		2 MILITARI CONS	IKUC	1101	1 I KO	ECI	DATA	JUN	E 2001
3. Installation and Lo	ocation/UIC:			4. Project Title					
Holloman Air Force Base, New Mexico					ical Clin	ic Alte	eration		
5. Program Element		ject Nur	nber	8. Pro	ject Cost (\$00	00)			
87717D	)	550		4323	6		Auth Appr	5,700 5,700	
		9. COST I	ESTIMAT	ΓES			rr	- 4	
		Item		U/M	Quant	ity	Unit Cost	Co	ost (\$000)
PRIMARY FAC	ILITIES								4,827
Medical Clinic				SF	46,5	74	97.00		(4,518)
Asbestos Abate				SF					(145)
Building Inform		tems		LS					(164)
SUPPORTING F	<b>-</b>								220
Paving, Walks.	Curbs, an	d Gutters		LS					(8)
Site Imp( 50 )				LS					(62)
Phasing (42)	` ′			LS					(100)
Other (50)									(50)
ESTIMATED CO	ONTRACT	COST							5,047
CONTINGENCY	PERCEN	T (5.00 %)							252
SUBTOTAL									5,299
SUPERVISION, INSPECTION & OVERHEAD (6.00%)									318
CATEGORY E F	EQUIPME	NT							83
TOTAL REQUEST									5,700
TOTAL REQUEST (ROUNDED)									5,700
INSTALLED EQT-OTHER APPROPRIATIONS									(0)
		d Construction: Alter the	oxiatina	modia	ol fooili4	<u> </u>			

10. Description of Proposed Construction: Alter the existing medical facility to convert inpatient areas in the east wing to outpatient clinics consisting of two primary care panels and flight medicine/physical exams. Provide new mechanical, electrical, plumbing and information systems for the renovated clinics. Provide a renovated lobby and exterior canopy between the old inpatient clinic and the remaining facility to serve as a new primary building entrance. Renovate portions of the existing outpatient areas in the west wing to support relocated administrative and clinic functions. Work will include new partitions, incidental mechanical and electrical upgrades/relocations and new finishes. Exterior site development will include renovation of the building courtyard and incidental sidewalk, access drive, and parking lot work. Project includes demolition of two outlying buildings. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibilities Guidelines, and Antiterrorism/Force Protection Requirements. Operations and maintenance manuals will be provided. Air Conditioning: 160 Tons.

11. REQ: 73,031 SF ADQT: 26,457 SF SUBSTD: 61,507 SF

<u>PROJECT</u>: Convert the existing medical facility from a small hospital to an outpatient clinic. (CURRENT MISSION)

<u>REQUIREMENT</u>: Alter the medical facility to improve efficiency and provide adequate space for vital frontline primary care services. The existing inpatient wing will be renovated to accommodate two primary care clinic panels and flight medicine and physical exams. Existing space in the clinic wing of the building will be renovated to house TRICARE, Public Health, Bioenvironmental Engineering, Housekeeping, Internal Medicine specialty rooms, Allergy and Immunizations, and administrative offices.

1. Component DEF (TMA)	FY 200	DJECT DATA	2. Date JUNE 2001				
3. Installation and Loca	ation/UIC:		4. Project Title				
Holloman Air Ford	ce Base, N	lew Mexico	Medical Clinic Alteration				
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)	
87717D		550		43236	Auth Appr	5,700 5,700	

CURRENT SITUATION: Severe functional limitations in a hospital designed to meet healthcare objectives of the 1960's make implementation of progressive patient focused healthcare impractical. The Holloman medical inventory includes the main facility, designed as a small hospital, and numerous smaller buildings located on the medical campus and in buildings of opportunity scattered across the base. Many clinical functions struggle to be efficient in space that is substantially below DoD medical criteria. The Flight Medicine Clinic is located in a 1956-era building, and is separated from other Squadron functions.

Bioenvironmental Engineering is located across the base in a rapidly deteriorating 1954 building without a modern laboratory and lacking adequate space. Mental health is located in a shared 1943 building near the flightline. This project is in direct support of rightsizing efforts related to the Gerald Champion Sharing Agreement. Their two primary care panels, which incorporate Family Practice, Primary Care, OB/GYN, internal medicine, and Pediatrics providers, need better layouts to improve their efficiency and care environment. This project consolidates most medical functions into one location to allow patients one-stop-shopping. Two buildings will be returned to the base for their use. Two buildings will be demolished.

IMPACT IF NOT PROVIDED: Primary medical care will continue to be provided in inefficient, deteriorating facilities. Primary care clinic panels will not be collocated, hindering efficient resource and provider sharing. Patient care will continue to be impacted by substandard facilities, and physicians and staff will continue to be deprived of modern healthcare exam rooms, offices, and support space. Space will continue to be wasted within the inefficiently designed old inpatient wing and the medical group will continue to have to expend excessive amounts of O&M dollars on antiquated outlying buildings.

<u>ADDITIONAL</u>: The Director, Defense Medical Facilities Offices certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

- A. Estimated Design Data:
  - (1) Status:

-) ~	
(a) Design Start Date	APR 2000
(b) Percent Complete As of 29 Sep 2000(DSGN YR)	35
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	50
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	100
(e) Concept Complete Date	AUG 2000

- (f) Design Complete Date(g) Type of Design Contract:
  - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used

SEP 2001

1. Component DEF (TMA)	FY 200	2 MILITARY CO	NSTRUC	TION PROJ	ECT DATA	2. Date JUNE 2001
3. Installation and Lo	cation/UIC:			4. Project Title		
Holloman Air Fo	rce Base, N	lew Mexico		Medical Clin	ic Alteration	
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)
87717E	)	550		43236	Auth Appr	5,700 5,700
Supplemental	Data (CON	TINUED):				
(a) Prod (b) All (c) Tota (d) Cor (e) In-h (4) Constru (a) Cor	duction of I Other Design al Design C ntract nouse action Data: nstruction A	cost : : Award				300 525 825 540 285 FEB 2002
	nstruction S nstruction C					APR 2002 JUN 2003
B. Equipment as  Equipment  Nomenclature Expense	Procu <u>Appr</u>	aring Ap	will be prosper with the propriet of the propr		Cost (\$000) 1,320	:
				IUIAL	1,320	
Director Defens	o Madigal I	Encilities Office: Mr.	Sprinder V	Sharma D.F.		
Phone Number:		Facilities Office: Mr. 970	Summer K	. Shailla, F.E.		

1. COMPONENT		FY 2002	MILITA	ARY CON	STRUCT	ION PRO	OGRAM		2. DATE	
DEF(TMA)										JUNE 2001
3. INSTALLATION AND LOC	ATION	4. CO	MMAND						5. AREA COST I	CONSTRUCTION NDEX
Dyess Air Force Base, Tex	as	A	ir Comba	at Command	d				0.86	
6. PERSONNEL STRENGTH:	PE	RMANEN'	Γ	;	STUDENTS	5	S	UPPORTE	ED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	670 674	4,247 4,436	345 346	0	0	0	25 25	46 46	68 68	5,401 5,595
			7.	. INVENTOR	Y DATA (\$	6000)				
A. TOTAL AREA 6,342										
B. INVENTORY TOTAL AS C					25,147					
C. AUTHORIZATION NOT Y					0					
D. AUTHORIZATION REQUE	ESTED IN THI	S PROGRA	AM		3,300					
E. AUTHORIZATION INCLU	DED IN FOLL	OWING PI	ROGRAM		0					
F. PLANNED IN NEXT THRE	E YEARS				0					
G. REMAINING DEFICIENCY	Y				0					
H. GRAND TOTAL					28,447					
8. PROJECTS REQUESTED I	N THIS PROG	RAM:								
CATEGORY PROJECT CODE NUMBER 550 31110		Medical	PROJEC Treatment	T TITLE Facility Alter	ation		COST (\$000) 3,300		DESIGN START 04/00	STATUS COMPLETE 05/01
						TOTAL	3,300			
9. FUTURE PROJECTS:							·			
CATEGORY CODE		PROJ	ECT TITL	Е			COST (\$000)			
A. INCLUDED II	N THE FOLLO	WING PR	OGRAM (I	FY 2003): NO	NE					
B. PLANNED N	EXT THREE P	ROGRAM	YEARS: 1	NONE						
10. MISSION OR MAJOR FUN	CTION:									
A bomber wing flying three		of B-1 L	ancers a	nd an airlift	group fly	ing two so	quadrons of	C-130s.		
11. OUTSTANDING POLLUT	ION AND SAF	ETY DEFI	CIENCIES	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION	ON							0		
C. OCCUPATIONAL	SAFETY AND	HEALTH						0		
D. OTHER								0		
RPM Ba semi-per	cklog: The manent medic						l existing per	manent a	nd	

1. Component	FY 200	2 MILITARY CONS	TRUC	TION	N PROJ	ECT	DATA	2. Date JUNE 2001		
DEF (TMA)  3. Installation and Lo	cation/UIC:			4. Project Title						
Dyess Air Force	Base, Texa	as		Med	ical Trea	tment	Facility Alt	eration		
5. Program Element		6. Category Code	7. Pro	ject Nur	nber	8. Pro	oject Cost (\$00	0)		
87717D	)	550		3111	0		Auth	3,300		
							Appr	3,300		
		9. COST E	STIMA			1				
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACI	<u>LITIES</u>							2,846		
Alteration for D	Dental Clini	c		SF 13,031			149.70	(1,951)		
Alteration for N	Medical Cli	nic		SF	7,27		95.54	(695)		
Elevator Lobby				SF	950	)	18.19	(17)		
Asbestos and L				LS				(92)		
Building Inform	•			LS				(91)		
SUPPORTING F.	ACILITIE:	<u>S</u>						80		
Information Sy	stems			LS				(55)		
Other				LS				(25)		
ESTIMATED CO								2,926		
CONTINGENCY	PERCEN	T (5.00 %)						146		
SUBTOTAL								3,072		
SUPERVISION, 1	INSPECTI	ON & OVERHEAD (6.0	0%)					184		
CATEGORY E E					48					
TOTAL REQUES					3,304					
TOTAL REQUES		(DED)						3,300		
		APPROPRIATIONS						(629)		

10. Description of Proposed Construction: Renovate third floor of existing Medical Treatment Facility to accommodate a Dental Clinic with 18 dental treatment rooms (DTRs), the Life Skills Management Flight and classrooms and a patient education center. Includes complete demolition of existing interior partitions, ceilings, finishes, plumbing fixtures, casework and utility systems, and removal of asbestos and lead paint. Install new partitions and utilities as required to provide complete and useable clinical space. Upgrade the existing HVAC system serving the altered space. The Dental Clinic will include dental treatment rooms, a dental laboratory, patient care and staff support spaces, administrative and office areas, library and conference rooms, and toilet facilities. The Life Skills Management Flight includes Mental Health, Family Advocacy, Substance Abuse and Drug Testing Offices, and support space. The project will be designed in accordance with MIL-HDBK 1191, the Uniform Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines, and Antiterrorism/Force Protection Requirements. O&M Manuals will be provided. Air Conditioning: 79 Tons.

11. REQ: 141,462 SF ADQT: 120,203 SF SUBSTD: 33,969 SF

<u>PROJECT</u>: Alter the north and east wings and lobby of the Medical Treatment Facility to accommodate the Dental Clinic Life Skills Management Flight and Education spaces. (CURRENT MISSION)

<u>REQUIREMENT</u>: The 7th Medical Group (MDG) needs an appropriately sized, functionally configured Dental Clinic in order to provide a reasonable standard of dental care for the active duty military personnel stationed at Dyess AFB, Texas. The Life Skills Management Flight needs adequate space to allow their relocation from an outlying building. The 7<sup>th</sup> MDG needs education space for both patient and staff training.

1. Component DEF (TMA)	FY 200	2. Date JUNE 2001						
3. Installation and Lo	cation/UIC:		4. Project Title	e				
Dyess Air Force	Base, Texa	s	Medical Treatment Facility Alteration					
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$00	00)		
87717D	717D 550				Auth Appr	3,300 3,300		

CURRENT SITUATION: The Dental Clinic is currently housed in an 8,510 SF, one-story wood frame building constructed in 1956. The existing facility provides barely over half of the space required to support the 7th MDG's dental treatment mission. It has undersized DTRs and extremely limited patient waiting space, records and supply storage, administrative and office space, and patient care and staff support areas. The space deficiency is so extreme that corridors must be used for patient waiting and storage, violating the Life Safety Code. Mechanical systems are antiquated, inefficient, require high maintenance, and are reaching the end of their useful life. The Life Skills Management Flight is currently located in a circa-1958 converted dormitory building. The facility is reaching the end of its useful life, is energy and maintenance intensive and is not well configured to support Mental Health and Family Advocacy needs. Additionally, the 7<sup>th</sup> MDG is closing inpatient and surgical services effective 1 October 2000, as part of their rightsizing efforts. The Dental Clinic and Life Skills Management Flight relocations into the main hospital building are part of the Medical Group's master plan to backfill excess space in the old inpatient areas of the building. These moves will allow consolidation of all healthcare services into one building and remove two buildings totaling 21,837 SF from the 7<sup>th</sup> MDG's inventory. The vacated buildings will be turned over to the base for non-medical uses.

IMPACT IF NOT PROVIDED: The ability to effectively and economically deliver high quality dental care will continue to be severely compromised, and dental beneficiaries will continue to receive care in an overcrowded, substandard, and unsafe facility. Mental Health and Family Advocacy patients will have to continue to receive care in a poorly configured facility with minimal privacy and security considerations in place. The 7th MDG will be forced to spend excessive amounts of O&M funding to operate, maintain and repair the existing Dental Clinic and the old two-story dormitory building housing the Life Skills Enhancement Flight. The main MTF will also be left with excess space on its upper floors, further wasting O&M money on utilities for unused areas.

<u>ADDITIONAL</u>: The Director, Defense Medical Facilities Offices certifies that this project has been considered for joint use potential. Joint use construction is recommended.

## 12. Supplemental Data:

#### A. Estimated Design Data:

(1) Status:

(a) Design Start DateAPR 2000(b) Percent Complete As of 29 Sep 2000 (DSGN YR)35(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)60(d) Percent Complete As Of 01 Oct 2001 (PROG YR)100

(e) Concept Complete Date

(f) Design Complete Date

JUL 2000

MAY 2001

(g) Type of Design Contract:

1. Design Build (YES/NO) N

2. Design, Bid-Build (YES/NO) Y

3. Site Adapt (YES/NO) N

1. Component DEF (TMA)	FY 200	FY 2002 MILITARY CONSTRUCTION PROJECT DATA										
3. Installation and Lo	cation/UIC:			4. Project Title								
Dyess Air Force	Base, Texa	ıs		Medical Trea	ntment Facility Al	teration						
5. Program Element		6. Category Code	7. Pr	oject Number	8. Project Cost (\$00	00)						
87717D		550		31110	Auth Appr	3,300 3,300						
Supplemental I	Data (CON	TINUED):										
(b) Wh (3) Total Des (a) Prod (b) All C (c) Tota (d) Cont (e) In-ho (4) Construct (a) Cot (b) Cot	ere Design ign Cost (c luction of P Other Design I Design Co tract buse	ost Award Start	Used (e):			170 251 421 288 133 DEC 2001 JAN 2002 JUL 2003						
B. Equipment as	ssociated w	vith this project which	h will be pr	ovided from oth	ner appropriations	:						
Equipment  Nomenclature  Investment	Procu <u>Appr</u>	Fing A	iscal Year appropriated or Requeste 2002	I	Cost (\$000) 629							
				TOTAL	629							
Director, Defense	e Medical F	Facilities Office: Mr.	. Surinder I	K. Sharma, P.E.								
Phone Number:				,								

1. COMPONENT									2. DATE	
DEF(TMA)		FY 2002	MILIT	ARY CON	STRUCT.	ION PRO	<b>OGRAM</b>			JUNE 2001
3. INSTALLATION AND LOC	CATION	4. CO	MMAND							CONSTRUCTION
Fort Hood, Texas				Forces Com	mand				COST I	NDEX
		0,	5 Ailily 1	Torces Com	manu					0.86
6. PERSONNEL STRENGTH:	PE	RMANEN	Γ	:	STUDENTS	S	S	UPPORTE	ED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	4525 4622	36011 35531	3108 2877	0 3	358 555	0	12 12	16 16	0	44030 43616
B. ENDTT 2007	4022	33331	2011	3	333	0	12	10	0	43010
A TOTAL AREA	214	252 46	7	. INVENTOR	Y DATA (\$	000)				
A. TOTAL AREA	ŕ	352 AC			745 110					
B. INVENTORY TOTAL AS (					745,112					
C. AUTHORIZATION NOT Y					12 200					
D. AUTHORIZATION REQUI					12,200					
E. AUTHORIZATION INCLU		OWING PI	ROGRAM							
F. PLANNED IN NEXT THRE										
G. REMAINING DEFICIENC	Y									
H. GRAND TOTAL					757,312					
8. PROJECTS REQUESTED I	N THIS PROC	RAM:								
CATEGORY PROJECT CODE NUMBER			PROJEC	TTITLE			COST (\$000)		DESIGN START	STATUS COMPLETE
510 53431		Но	spital Addi	tion/Alteration			12,200		01/01	11 / 01
						TOTAL	12,200			
9. FUTURE PROJECTS:							, , , , , , , , , , , , , , , , , , , ,			
CATEGORY		DD O		г.			COST			
CODE A. INCLUDED I	N THE FOLLO		ECT TITL OGRAM (I		NE		(\$000)			
B. PLANNED N	EXT THREE P	ROGRAM	YEARS: 1	NONE						
10. MISSION OR MAJOR FUN	ICTION:									
10. MISSION OR MAJOR FOR	CHON.									
Army Forces Command (F		installati	on that h	osts two ma	jor Comb	at Divisio	ons and prov	ides a fo	orce projec	t platform for
armored and mechanized u	units.									
11 OLUMOTE AND THE TOTAL	TON 1375 2 : 3		OIEN COTT							
11. OUTSTANDING POLLUT	ION AND SAI	EETY DEFI	CIENCIES	:						
A. AIR POLLUTION							0			
B. WATER POLLUTION	N						0			
C. OCCUPATIONAL SA	AFETY AND I	IEALTH					0			
D. OTHER							0			
	acklog: The					ncies in all	existing peri	manent ar	nd	
semi-per	rmanent medi	cal faciliti	es at this i	nstallation is	\$ 20,044.					

Director DMFO: Mr. Surinder K. Sharma, P.E. Phone Number: 703-681-3970

1.0										
1. Component FY 20	002 MILITARY CONST	rruc	'TIOI	N PRO	ŒCT	DATA	2. Date JUNE 2001			
DEF (IMA)							JUNE 2001			
3. Installation and Location/UIC:	•	ļ	4. Project Title							
Fort Hood		ŀ	Н	ospital /	Additic	on /Alteratio	on			
Texas				-						
5. Program Element	6. Category Code	7. Proj	ject Nun	nber	8. Pro	oject Cost (\$00	00)			
87717D	510 10		5343	.1		Auth	12.200			
<b>4</b>				•		Appr	*			
	9. COST ES	ST <u>IMA</u> ?	ΓES							
	Item		U/M	Quant	tity	Unit Cost	Cost (\$000)			
PRIMARY FACILITIES				1			9,432			
Hospital Addition		ŀ	SF	37,7		181.97	(6,863)			
Hospital Alteration		ŀ	SF	10,57		136.45	(1,443)			
Ambulance Shelter		ļ	SF	2,26	00	61.95	(140)			
Antiterrorism/Force Prot	tection	ŀ	LS				(336)			
Special Foundation		ļ	LS		l		(292)			
Building Information Sy	stems	ŀ	LS				(358)			
SUPPORTING FACILITIE							1,368			
Electric Service	<del>_</del>	ŀ	LS	i			(495)			
Water, Sewer, Gas		ļ	LS		l		(117)			
Paving, Walks, Curbs An	nd Gutters	ļ	LS				(146)			
Storm Drainage		ļ	LS				(191)			
Site Imp(29) Demo(263	3)	ļ	LS	·	l		(292)			
Information Systems		ļ	LS	i	l		(19)			
Antiterrorism/Force Prote	ection	ŀ	LS	ı			(50)			
Other			LS				(58)			
ESTIMATED CONTRAC				 			10,800			
CONTINGENCY PERCE	NT (5.00 %)	ļ		i	l		540			
SUBTOTAL		ļ		i	l		11,340			
SUPERVISION, INSPECT	) %) !		i	l		680				
CATEGORY E EQUIPME	ļ		i	l		180				
TOTAL REQUEST	ļ		i	l		12,200				
TOTAL REQUEST (ROU		ļ		i	l		12,200			
INSTALLED EQT-OTHE				<u> </u>	ا		(610)			
10. Description of Propos	sed Construction: Construct	a two-	story ?	addition	of reir	nforced mas	sonry and steel			

10. Description of Proposed Construction: Construct a two-story addition of reinforced masonry and steel frame and alter the existing Emergency Room at Darnall Community Army Hospital (DACH). The addition exterior will match the existing hospital and house emergency care and educational functions. The existing Emergency Room space will be renovated to accommodate additional clinical space and administrative offices. Supporting facilities include utilities, electric service, storm drainage, site improvements and parking. A special foundation is required due to the expansive soils at this location. The existing ambulance garage structure will be demolished. The project will be designed in accordance with the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/American with Disabilities Act Accessibility Guidelines. Interim Department of Defense Anti-terrorism/Force Protection Construction Standards will be implemented. Operations and maintenance manuals will be provided. Air conditioning: 175 tons.

11. REQ: 606,387 ADQT: 558,096 SUBSTD: 42,685

<u>PROJECT</u>: Construct a two-story addition, an ambulance shelter, and alter the existing Emergency Room space at Darnall Army Hospital (DACH), Building 36000, Fort Hood, Texas. (CURRENT MISSION)

1. Component	FY 200	2 MILITARY CONST	ruc	TION PROJ	IECT DATA	2. Date JUNE 2001			
DEF (TMA)						JUNE 2001			
3. Installation and Loc	ation/UIC:			4. Project Title					
Fort Hood				Hospital A	Addition/Alteratio	n			
Texas									
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	00)			
87717D		510 10		53431	Auth	12,200			
					Appr	12,200			

<u>REQUIREMENT</u>: Fort Hood is home of III Corps, which includes two divisions and a number of combat support units. The troop population at Fort Hood has grown to the point where DACH is near maximum capacity in some critical areas. This project is required to provide modern emergency care to over 42,000 active duty soldiers and approximately 105,000 enrolled beneficiaries living in the Fort Hood catchment area. The addition and alteration to the hospital will provide modern space for emergency medicine, expanded mammography services, patient administration, and classrooms to support Graduate Medical Education (GME) and various medical-training missions at DACH.

<u>CURRENT SITUATION</u>: DACH currently has insufficient space for emergency medicine and a number of hospital administrative and education activities. All of these areas have expanded to accommodate the growing beneficiary population and the increased scope of medical services required by the population. The Emergency Medicine Department currently includes a Level II Emergency Department, ambulance services, emergency medicine executive management, and graduate medical education support. Emergency care is provided in a space that is constrained and does not meet current standards and criteria for emergency medical care delivery. Limited space in the radiology department causes a 12-week waiting period for mammography appointments. The GME program classrooms and administrative spaces are currently housed in a former ambulance garage that contains failing building systems.

<u>IMPACT IF NOT PROVIDED</u>: If this project is not provided, the emergency medical care at Fort Hood will remain in a space that is constrained and does not meet modern health care standards. Continued accreditation of GME programs may be jeopardized if adequate space for patients and staff is not provided. The existing overcrowded conditions limit the graduate medical education mission and create inefficiencies due to dispersal of activities across the installation. Radiology will continue to have inadequate space and be forced to curtail the number of appointments offered for mammography. If this project is not provided, DACH will have limited ability to provide modern emergent care and support higher quality of life standards for the soldiers and family members at Fort Hood.

<u>ADDITIONAL</u>: This project has been coordinated with the installation physical security plan and all additional physical security and/or CBT/T measures established on the basis of a threat analysis are included. The two-story addition will be designed to support future vertical expansion of the hospital. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

# A. Estimated Design Data:

(1) Status:

(a) Design Start Date	JAN 2001
(b) Percent Complete As of 15 Sep 2000 (DSGN YR)	0
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	0
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	85%
(e) Concept Complete Date	JUN 2001
(f) Design Complete Date	NOV 2001

1 C				1.2 D-4-							
1. Component FY 20	002 MILITARY CONST	TRUCTION PROJE	ECT DATA	2. Date JUNE 2001							
DEF (TMA)  3. Installation and Location/	UIC:	4. Project Tit	le.	001.2 2001							
Fort Hood	cic.			0.00							
Texas		поѕрнаг	Addition/Alterati	OII							
5. Program Element	6. Category Code	7. Project Number	8. Project Cost	(\$000)							
87717D	510 10	53431	Auth	12,200							
				12,200							
2. Desig 3. Site A		YES									
	efinitive Design - (YES/NO Was Most Recently Used	)) N									
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):											
	Plans and Specifications			732							
(b) All Other Design	gn Costs			506							
(c) Total Design C	ost			1,238							
(d) Contract				840							
(e) In-house				398							
<ul><li>(4) Construction Data</li><li>(a) Construction A</li><li>(b) Construction S</li><li>(c) Construction C</li></ul>	ward tart		FE	N 2002 EB 2002 EP 2003							
B. Equipment associated wi	th this project which will	be provided from oth	er appropriations	:							
		Fiscal Year									
Equipment	Procuring	Appropriated		Cost							
Nomenclature	<u>Appropriation</u>	Or Requested		<u>(\$000)</u>							
Furnishings & Equipment		2003		610							
	OMA	2003		2,440							
		TO	<b>OTAL</b>	3,050							
Director, Defense Medical l	Facilities Office: Mr. Suri	nder K. Sharma D.F.									
Director, Defense Medicar i		ince ix. onaima, f.E									

 $DD \stackrel{Form}{_{1\ Dec\ 76}} 1391C$ 

Phone Number: 703-681-3970

1. COMPONENT		FY 2002	MILITA	ARY CONS	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(TMA)										JUNE 2001	
3. INSTALLATION AND LOCA	ATION	4. CO	MMAND						5. AREA COST I	CONSTRUCTION	
NOB Norfolk, Virg Sewell's Point	ginia	Bu	reau of M	Medicine an	d Surgery				0.92		
6. PERSONNEL STRENGTH:	PE	ERMANENT	Γ	:	STUDENTS	}	S	UPPORTE	ED		
	OFFICER	<b>ENLIST</b>	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	4223 4016	46869 45442	7132 8325	0	1 1	0	320 339	691 727	0	59236 58850	
A. TOTAL AREA		564 AC	7.	INVENTOR	Y DATA (\$0	000)					
B. INVENTORY TOTAL AS C					750 157						
					750,157						
C. AUTHORIZATION NOT Y											
D. AUTHORIZATION REQUE	ESTED IN THI	IS PROGRA	sМ		21,000						
E. AUTHORIZATION INCLUI	DED IN FOLL	OWING PR	₹OGRAM		0						
F. PLANNED IN NEXT THRE	E YEARS				0						
G. REMAINING DEFICIENCY	Y				0						
H. GRAND TOTAL					771,157						
8. PROJECTS REQUESTED II	N THIS PROG	RAM:									
CATEGORY PROJECT CODE NUMBER 510 47276		Branch Me	PROJEC	TTITLE c Addition/Alt	teration	TOTAL	COST (\$000) 21,000		DESIGN START 04 /01	STATUS COMPLETE 02 /03	
9. FUTURE PROJECTS:						TOTAL	21,000				
CATEGORY								COST			
CODE A. INCLUDED IN B. PLANNED NE		OWING PRO		FY 2003): NO	ONE			(\$000)			
10. MISSION OR MAJOR FUN	CTION										
Functions as the primescorts and other con Logistics Complex of	nbatants, log	gistics sup	port ship	s, and attac	ck submari	ines. This					
11. OUTSTANDING POLLUT	ION AND SAI	FETY DEFI	CIENCIES	:							
A. AIR POLLUTION							0				
B. WATER POLLUTION	1						0				
C. OCCUPATIONAL SA	FETY AND E	·IEALTH					0				
D. OTHER							0				
RPM Backlog: T semi-per	The service es rmanent medi					l existing	permanent ai	nd			

Director DMFO: Mr. Surinder K. Sharma, P.E.

Phone Number: 703-681-3970

1. Component	EV 200	2 MILITARY CON	CTDIIC	TION	I DDA I	ECT	DATA	2. Date			
DEF (TMA)		2 MILITARI CON	SIKUC	JUNE 2001							
3. Installation and Lo			4. Proje	4. Project Title							
NOB Nor	rfolk (Sew	ell's Point)	Branch Medical Clinic Addition/Alteration								
Virginia	Branch Wedicar Chine / Addition// Incration										
, 11 <b>5</b> 11111											
5. Program Element		6. Category Code	7. Pro	ject Nun	nber	8. Pro	oject Cost (\$00	0)			
87717D		510 10		4727	6		Auth	21,000			
*****								21,000			
		9. COST	ESTIMA'	TES			rr	,			
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)			
PRIMARY FACI	LITIES							16,071			
Medical Clinic				SF	58,30		145.30	(8,471)			
Medical Clinic	Alteration			SF	65,93		72.13	(4756)			
Ambulance She	elter			SF	,		59.23	(77)			
Anti-Terrorism	/Force Pro	tection		LS				(1,584)			
Hazardous Mat	erial Abate	ement		LS				(155)			
Construction Pl	nasing			LS				(101)			
Building Inform	nation Syst	tems	LS					(927)			
SUPPORTING F.		<u>S</u>						1,795			
Electric Servi	ce			LS				(205)			
Water, Sewer,				LS				(66)			
Paving, Walks		nd Gutters		LS				(692)			
Storm Drainag				LS				(109)			
Site Imp( 63'	7) Demo	(414)		LS				(581)			
Other				LS				(142)			
ESTIMATED CO								17,866			
CONTINGENCY	PERCEN	T (5.00 %)						893			
SUBTOTAL						18,759					
SUPERVISION,	0.00 %)					1,126					
CATEGORY E E						1,115					
TOTAL REQUES		IDED)						21,000			
TOTAL REQUES	•	*						21,000			
INSTALLED EQ	1-OTHER	APPROPRIATIONS			1.0			(0)			

10. Description of Proposed Construction: Construct a multi-story, steel frame facility compatible with the existing facility architectural materials with concrete floor slab, masonry walls and built-up rigid roof to house the expanded Primary Care Clinic, Acute Care Services, Pharmacy, Health Safety Environmental Services and administrative functions. Alter the Primary facility to provide a new building entrance, upgrade of building information services, and revised mechanical, electrical and utilities systems to support the remainder of the Primary Care Clinic, Opth/Optom, OBGYN, Preventive Medicine, Pharmacy, Radiology, and Pathology functions. Supporting services include relocation/upgrade of electrical supply, access road relocation, expanded parking and safety improvements, and new sidewalks. Project will be designed within MIL-HDBK-1191 criteria, the Uniform Federal Accessibility Standards/Americans With Disabilities Act Guidelines, and in compliance with DoD Antiterrorism/Force Protection Standards. Operations and Maintenance manuals will be provided. Air Conditioning 350 tons.

	11.	REQ:	124,311	SF	ADQT:	72 SF	SUBSTD:	65,938 SF
--	-----	------	---------	----	-------	-------	---------	-----------

<u>PROJECT:</u> Provide an adequate medical clinic to meet current/projected workload by building an addition and renovating the existing undersized clinical spaces.

REQUIREMENT: The existing twenty-year-old medical clinic requires added treatment and support spaces Sufficient to meet current and projected patient workload. The current space shortfall is highlighted by the

1. Component DEF (TMA)	FY 200	2 MILITARY CON	STRUCTION PRO	JECT DATA	2. Date JUNE 2001				
3. Installation and Lo	ocation/UIC: rfolk (Sewe	all's Doint)	4. Project Title  Branch Medical Clinic Addition/Alteration						
Virginia	HOIK (Sewe	en s rount)							
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	00)				
87717D	)	510 10	47276		21,000				
_				Appr	21,000				

REQUIREMENT (CONTINUED): inadequate supply of treatment rooms and severely constrained ancillary service areas. The existing clinic layout and circulation patterns are dysfunctional and do not permit efficient patient/staff workflow. The proposed project will eliminate these problems and provide adequate space in modern configurations by completely revising existing treatment, ancillary, and support space layouts. Corrective action will also continue to redress deficiencies in disability accessibility and life safety issues. The project also provides space for the Director of Health, Safety, and Environmental Services (DHSES) and staff who are being relocated from existing spaces at the Lafayette River Annex in order to better serve the health needs of nearby fleet beneficiaries.

CURRENT SITUATION: The existing facility does not provide adequate space for patient treatment. Overcrowded treatment spaces and an insufficient ratio of patient treatment rooms and offices for medical staff impacts operational effectiveness and the full utilization of available staff resources to deliver efficient patient care and maximize appointment availability to beneficiaries. Efforts by clinic staff to reallocate departmental work spaces to address the primary care space shortfalls has fragmented work units and contributed to the overall lack of functionality within the clinic in terms of patient/staff circulation patterns.

IMPACT IF NOT PROVIDED: The Sewell's Point Branch Medical Clinic will remain an overcrowded and inadequate facility for health care and patient treatment on account of the identified space constraints, accessibility deficiencies, and life safety code compliance issues. In addition, overcrowded ancillary care functions such as Laboratory and Pharmacy areas are subject to JCAHO inspection in terms of adequate space for personnel to perform required functions. DHSES offices and treatment areas, which must be relocated from the Lafayette River Annex by FY 04 will not be able to achieve efficiencies expected from centralizing operations at the Sewell's Point location. This will force DHSES to seek makeshift space elsewhere at NS Norfolk in order to continue delivering operational medicine.

ADDITIONAL: The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

## 12. Supplemental Data:

# A. Estimated Design Data:

(1) Status:

(a) Design Start Date APR 2001 (b) Percent Complete As of 15 Sep 2000 (DSGN YR) 0 (c) Percent Complete As Of 01 Jan 2001 (BDGT YR) 0 (d) Percent Complete As Of 01 Oct 2001 (PROG YR) 15 (e) Concept Complete Date MAR 2002 (f) Design Complete Date FEB 2003 (g) Type of Design Contract:

- - 1.Design Build (YES/NO) N
  - 2.Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N

						-						
1. Component	FV 200	1 MII ITARY C	'ONS'	TRUCTION PRO	VIECT DATA	2. Date						
DEF (TMA)					JECI DATA	JUNE 2001						
3. Installation and Loc			4. Pro	ject Title								
NOB Norfolk (Sewell's Point)  Branch Medical Clinic Addition/Alteration												
Virginia			_	Tulion Modical Call	.C Tiddition 1 2102	ion						
,												
5. Program Element 6. Category Code 7. Project Number 8. Project Cost (\$000)												
_	!				-							
87717D 510 10 47276 Auth 21,0												
	Appr 21,000											
Supplemental Da	ıta (Contini	ned).										
Supplementar 2	ш (Сол	ica).										
(2) Basis:												
` '	ndard or De	efinitive Design - (Y	ES/NO	N (C								
		Was Most Recently										
	010 2 55-0	11 40 11200 2222	, 0000									
(3) Total I	Design Cos	st(c) = (a) + (b) OR(a)	d)+(e)									
, ,	_	Plans and Specification				1070						
	Other Desi		10115			461						
	al Design C					1531						
(d) Con	_	OSC				1370						
(e) In-h						160						
(0) 11. 11	Ouse					100						
(4) Constru	uction Start	t			JUN	J 2003						
	uction Awa					L 2003						
	uction Start					L 2006						
	uction Con				002	7 2000						
Conon	ucuon con	ipiece										
B. Equipment as	sociated w	ith this project whic	h will	be provided from of	ther appropriations							
D. Equipment	Sociales	iui uno project	11 *****	be provided 110111 11	nor appropriations.							
			Ţ	Fiscal Year								
Equipment		Procuring		Appropriated		Cost						
Nomenclature	1	Appropriation		Or Requested		(\$000)						
1 (Official and 2		Appropriation	-	Of Requestes		(ψοσο)						
				NONE								
				110112								
Director, Defense	e Medical	Facilities Office: N	Ir. Sur	inder K. Sharma, P.I	E.							

Phone Number: 703-681-3970

1. COMPONENT	]	FY 2001	MILITA	RY CONS	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(TMA)			4. COMM							JUNE 2001	
3. INSTALLATION AND LOC	ATION			5. AREA COST I	CONSTRUCTION NDEX						
Whidbey Island Na Washington	ne and Su	te and Surgery 1.27									
6. PERSONNEL STRENGTH:	6. PERSONNEL STRENGTH: PERMANENT STUDENTS SUPPORTE										
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	1,139 1,265	6,332 6,963	696 982	0	0	0	33 66	42 84	0 0	8,242 9,360	
			7.	INVENTOR	Y DATA (\$	000)					
A. TOTAL AREA	71,054										
B. INVENTORY TOTAL AS C	OF 30 SEPTEM	IBER 2000				350,27	73				
C. AUTHORIZATION NOT Y	ET IN INVENT	ΓORY					0				
D. AUTHORIZATION REQUI	ESTED IN THIS	S PROGRA	ΔM			1900	0				
E. AUTHORIZATION INCLU	DED IN FOLL	OWING PF	ROGRAM				0				
F. PLANNED IN NEXT THRE	E YEARS						0				
G. REMAINING DEFICIENC	Y						0				
H. GRAND TOTAL						356,973	3				
8. PROJECTS REQUESTED I	N THIS PROGI	RAM:									
CATEGORY PROJECT CODE NUMBER 171 51188		Aircrew V	PROJECT	ΓΤΙΤLE val Training F	acility		COST (\$000) 6,600		DESIGN START 06/98	STATUS COMPLETE 10/99	
						TOTAL	6.600				
9. FUTURE PROJECTS:						TOTAL	0,000				
	N THE FOLLO EXT THREE PI		,	Y 2003): NO	NE			COST (\$000)			
10. MISSION OR MAJOR FUN Maintain and operate facil Homeport to all the Navy'	ities to provi s electronic o	counterm	easures a	ircraft, whi					s of the Pac	cific Fleets.	
Also the center of activity  More than 50 tenant comn					and othe	r sunnort	services				
11. OUTSTANDING POLLUT	_				una otile	варроге	Bel vices.				
	- J II (D )/ II		LLL (CILD).				0				
A. AIR POLLUTION 0											
B. WATER POLLUTION 0											
C. OCCUPATIONAL SA	FETY AND H	EALTH					0				
D. OTHER 0											
	cklog: The semanent medic					ncies in al	l existing per	rmanent a	nd		

1. Component	EV 200	2 MILITARY CONST	DIIC	TION	DDAI	ECT.	ТАТА	2. Date
DEF (TMA)	HON	PKUJ	ECI	DATA	JUNE 2001			
3. Installation and Lo				4. Proj	ect Title			
•		al Air Station		A	ircrew W	/ater 9	Survival Tra	aining Facility
Washing	ton			Aircrew Water Survival Training Facility				
		T						
5. Program Element	ļ	6. Category Code	7. Proje	ect Nun	nber	8. Pro	oject Cost (\$00	· ·
87717D	)	171		5118	8		Auth	1900
		9. COST E	ESTIMA	TEC			Appr	6,600
						l		
		Item		U/M	Quanti	ty	Unit Cost	Cost (\$000)
PRIMARY FACI								5007
Medical/Denta				SM	2,038		2,424.44	(4,941)
Building Inform				LS				(66)
SUPPORTING FACILITIES								636
Electric Servic				LS				(341)
Water, Sewer,	Gas			LS	!			(62)
Paving, Walks		d Gutters		LS				(81)
Storm Drainag				LS				(63)
Site Imp( 16)	Demo(23	3)		LS				(39)
Other				LS				(50)
ESTIMATED CO	)NTRACT	COST						5,643
CONTINGENCY	' PERCEN'	T (5.00 %)						282
SUBTOTAL								5,925
SUPERVISION, INSPECTION & OVERHEAD (6.00%)								355
CATEGORY E EQUIPMENT								320
TOTAL REQUEST								6,600
TOTAL REQUES	ST (ROUN	(DED)						6,600
<b>INSTALLED EQ</b>	T-OTHER	APPROPRIATIONS						(0)
10 Description of	f Proposed	Construction: Construct an	n Aircre	ow W	ater Surv	zival T	Training Fac	cility: a one-story

10. Description of Proposed Construction: Construct an Aircrew Water Survival Training Facility; a one-story steel frame building with locker rooms, classroom, storage, and training support spaces, masonry walls; concrete spread footing foundations and floor; clear span steel truss roof system, reinforced concrete 27-meter training pool with shallow end and two wells to accommodate Type 9D5 Underwater Egress Trainer; 9F2 Parachute Drag Trainer, 9H1 Helicopter Hoist Trainer, 9F8 Slide for Life Trainer and 9H21 SWETS Trainer; fire protection and alarm, HVAC and pool mechanical systems, electrical, utilities, service/access paving to existing road system, parking, and site improvements. Demolish existing facility. Operations and maintenance manuals will be provided. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines. Air conditioning: 140 KW.

11. REQ: 2,038 SM ADQT: NONE SUBSTD: 1,124 SM

<u>PROJECT</u>: Construct a training facility to replace obsolete 1940's era pool and supporting spaces in order to provide an effective venue for aviation crews to undergo didactic and practical training in modern sea survival and rescue techniques for downed air crew members. (CURRENT MISSION)

<u>REQUIREMENT</u>: Adequate facility configured to maximize efficient employment of modern survival and rescue at sea training equipment and curriculum. Specialized pool design supports devices that simulate downing of aviation crews at sea, survival techniques, and rescue methodologies. Classroom and support Spaces support both didactic and equipment employment phases of intensive training program. Storage spaces provide stowage and maintenance of materiels. Activity delivers critical water survival training for air crews located in the Pacific Northwest Region with an annual throughput of over 3,000 aircrew trainees per year for initial or mandatory refresher training.

1. Component DEF (TMA)	FV 2002 MILITARY CONSTRUCTION PROJECT DATA								
3. Installation and Lo	cation/UIC:			4. Project Title					
Whidbey Isl Washington		Air Station	Aircrew Water Survival Training Facility						
5. Program Element		6. Category Code	7. Proj	ject Number	8. Project Cost (\$00	00)			
87717D 171		171		51188	Auth Appr	1900 6,600			

CURRENT SITUATION: Aircrew Water Survival Training is currently conducted in Building 419, a 1940's era facility originally designed for recreation purposes and drafted into use as a water survival facility during World War II. This facility suffers from significant age-induced deterioration to include cement pool superstructure cracks and leakage along with frequent breakdowns in the supporting pool mechanical systems. The facility is inadequate for effective training due to severe space constraints that prevent employment of the mandatory 9D5-type Multiplace Egress Trainer on account of the very narrow pool deck. The narrow decks also impact safe employment of the other required training devices. As a consequence, program effectiveness and critical Navy training objectives to enhance aircrew survivability are limited to only partial aircrew certification capability. The trainees are forced to schedule additional required training from a full-capability facility in California. In addition, the building's lack of training classrooms, instructor spaces, and adequate storage spaces for equipment and training devices severely limits coordinated employment of didactic and hands-on water survival training. At present the didactic training must be held in a non-collocated administrative building on a space available basis. Further, due to storage shortfalls, training devices and key program equipment are constantly exposed to pool humidity that results in steady deterioration and forces costly equipment repairs. The deterioration of obsolete pool mechanical systems creates numerous unscheduled shutdowns to repair critical pool systems. These shutdowns lead to class cancellations and rescheduling which compromise program effectiveness. Current facility will be demolished.

IMPACT IF NOT PROVIDED: Current programs will continue to be conducted in facilities which prevent full aircrew certification in survival at sea training on account of the extremely constrained and deteriorated facility and mechanical systems. The lack of adequate pool deck space to accommodate all required training devices will continue to force aircrews to obtain additional training at fully qualified locations and at substantial added government expense. The space constraints also impact safe operation of current training devices. Lack of collocated classrooms for integrated didactic and hands-on survival training will continue to limit overall training program effectiveness. Frequent shutdowns for pool repairs will continue to disrupt scheduled training activities.

ADDITIONAL: The English square foot equivalent for this construction project is 21,937 SF. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended.

#### 12. Supplemental Data:

- A. Estimated Design Data:
  - (1) Status:

(a) Design Start Date	JUN 1998
(b) Percent Complete As of 15 Sep 2000 (DSGN YR)	100
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	100
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	100
(e) Concept Complete Date	AUG 1998
(f) Design Complete Date	OCT 1999

- (f) Design Complete Date (g) Type of Design Contract:
  - 1. Design Build (YES/NO) N
  - 2. Design, Bid-Build (YES/NO) Y
  - 3. Site Adapt (YES/NO) N

DD Form 1391

1. Component						2. Date
DEF (TMA)	FY 200	2 MILITARY CONS	TR	UCTION PRO	JECT DATA	JUNE 2001
3. Installation and Lo	cation/UIC:			4. Project Title		
Whidbey Islan	nd Naval A	ir Station			ter Survival Train	ing Facility
Washington						
5. Program Element		6. Category Code	T 7	Project Number	8. Project Cost (\$00	)(n)
S. Program Element 87717D		6. Category Code	/.	51188	8. Project Cost (500)	1900
0//1/D		1/1		J1100	Appr	6,600
12. Supplementa	al Data (CO	ONTINUED):				
(2) Basis:						
` ′	ndard or De	efinitive Design - (YES/No	O) N	1		
		Was Most Recently Used				
(3) Total I	Pasion Cos	$A_{ab}(a) = (a) + (b) OD(d) + (a)$				
		st $(c) = (a)+(b) OR (d)+(e)$ Plans and Specifications	:			60
	Other Design					155
	al Design C					215
(d) Con						160
(e) In-h	ouse					55
(4) Constru	ction Data:					
	nstruction A					JAN 2002
` '	nstruction S					APR 2002
(c) Co	nstruction C	Complete				DEC 2003
B. Equipment as	sociated w	ith this project which will	he 1	provided from otl	ner appropriations:	
<b>2.</b> 24	5001233	rui uno projetti di	~ ·	<b>510</b> , 100 5 = 1	or appearance	
_				Fiscal Year		
Equipment		Procuring		ppropriated		Cost
Nomenclature Collateral Equ		Appropriation OMN	<u>U</u>	or Requested 2001		(\$000) 120
Collaiciai Lyi	принен	OIVIIN		2001		120
				T	OTAL	120
1		Facilities Office: Mr. Suri	nde	r K. Sharma, P.E.		
Phone Number: '	/03-681-39	7/0				

1. COMPONENT		FV 2002	MII IT	ARY CON	STRUCT	ION PRO	CRAM		2. DATE		
DEF(TMA)		F 1 2002	WIILII	AKI CON	SIKUCI	IONIK	JGKANI			JUNE 2001	
3. INSTALLATION AN		5. AREA CONSTRUCTION COST INDEX									
F.E. Warren Air Force Base Wyoming  Air Force Space Command										1.01	
6. PERSONNEL STREE	ED										
	OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST									TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	523 524	2887 2786	461 482	0	0	0	1 1	1 1	72 72	3,945 3,866	
			7.	INVENTOR	Y DATA (\$	000)					
A. TOTAL AREA	5.	866 AC									
B. INVENTORY TOTA	L AS OF 30 SEPTEM	IBER 2000			17,632						
C. AUTHORIZATION	NOT YET IN INVENT	TORY			0						
D. AUTHORIZATION	REQUESTED IN THIS	S PROGRA	M		2,700						
E. AUTHORIZATION	INCLUDED IN FOLL	OWING PR	OGRAM		0						
F. PLANNED IN NEXT	THREE YEARS				0						
G. REMAINING DEFIC	CIENCY				0						
H. GRAND TOTAL					20,332						
8. PROJECTS REQUES	STED IN THIS PROG	RAM:									
CATEGORY PROJECT PROJECT TI CODE NUMBER 510 31158 Medical Clinic A							COST (\$000) 2,700		DESIGN START 04/00	STATUS COMPLETE 08/01	
						TOTAL	2,700				
9. FUTURE PROJECTS	:										
CATEGORY CODE		PROJ	ECT TITL	Е			COST (\$000)				
A. INCLU	DED IN THE FOLLO	WING PRO	OGRAM (I	FY 2003): NC	NE						
B. PLAN	NED NEXT THREE P	ROGRAM	YEARS: 1	NONE							
10. MISSION OR MAJO	R FUNCTION:										
Headquarters Twent ballistic missile squa			nissile w	ing consisti	ng of one	Peacekee	per and thro	ee Minut	eman III ii	ntercontinental	
11. OUTSTANDING PO	DLLUTION AND SAF	ETY DEFI	CIENCIES	:							
A. AIR POLLUTI	ON							0			
B. WATER POLLUTION 4,000											
C. OCCUPATIONAL SAFETY AND HEALTH 0											
D. OTHER ENVI	RONMENTAL							2,702			
	PM Backlog: The emi-permanent medic					encies in al	l existing per	manent a	nd		

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	STRUC	TION	N PRO	JECT	DATA	2. Date JUNE 2001
3. Installation and Lo	cation/UIC:			4. Pro	ject Title			
F.E. Warren Air	Force Base	, Wyoming		Med	ical Clin	ic Alt	eration	
5. Program Element		6. Category Code	7. Project Number 8. Project Cost (\$000)					00)
87717D	•	510		31158 Auth Appr			2,700 2,700	
		9. COST	ESTIMAT	ΓES				
		Item		U/M	Quant	tity	Unit Cost	Cost (\$000)
PRIMARY FACTOR Clinic Alteration	on			SF LS	32,7	10	66.77	2,323 (2,184)
Asbestos Abate		~		LS				(139)
SUPPORTING F Information Sy		<u>S</u>		LS				37 (11)
Other	Stellis			LS				(26)
ESTIMATED CO CONTINGENCY								2,360 118
SUBTOTAL								2,478
SUPERVISION, CATEGORY E I		ON & OVERHEAD (6.0 NT	00%)					149 73
TOTAL REQUEST TOTAL REQUEST (ROUNDED)								2,700 2,700
		APPROPRIATIONS					F '11' (D1	(0)

10. Description of Proposed Construction: Alter single story Composite Medical Facility (Bldg. 160) to accommodate relocating administrative and clinical services. Project will include demolition, partition relocations, and extensive finish upgrades. The work will also include all plumbing, communication, alarms, HVAC, electrical and other required systems work to make the facility complete and usable. Site work will include minor upgrades to exterior entrances and campus landscaping. This project will be designed within the criteria prescribed in MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines and Antiterrorism/Force Protection Requirements. Operations and Maintenance manuals will be provided. Air conditioning: 110 Tons.

11. REQ: 88,264 SF ADQT: 55,554 SF SUBSTD: 42,227 SF

PROJECT: Alter the Composite Medical Facility. (CURRENT MISSION)

<u>REQUIREMENT</u>: The project is required to efficiently convert the 90th Medical Group (90<sup>th</sup> MDG) from a small hospital to a clinic. Inpatient and specialty clinic areas will be altered for primary care clinics (Pediatrics, Family Practice, Aerospace Medicine) and Optometry, Physical Therapy, and Administration.

<u>CURRENT SITUATION</u>: The 90th Medical Group currently provides services from four separate facilities. Outlying facilities, housing Optometry, TRICARE, Bioenvironmental Engineering, and Military Public Health, are historic buildings built around the turn of the century. Infrastructure in these buildings is substandard and energy inefficient. Alteration costs are very high due to outdated construction materials and historic building status. The 90th MDG has been right-sized from a hospital to a clinic, and inpatient services and specialties are closed which provides the Medical Group an opportunity to relocate healthcare services into the Composite Medical Facility. Alterations are required to convert from its current inpatient configuration to a layout more suitable

1. Component DEF (TMA)	FY 200	2 MILITARY CONST	RUC	TION PROJ	ECT DATA	2. Date JUNE 2	2001
3. Installation and Lo	cation/UIC:			4. Project Title		<b>V</b>	
F.E. Warren Air I		, Wyoming		Medical Clini	ic Alteration		
5. Program Element		6. Category Code	7. Pro	ect Number	8. Project Cost (\$00	00)	
87717D		510	l	31158	Auth Appr	2,700 2,700	
for Physical Ther upgrades will pro Bioenvironmental returned to the batter than the batter to be procontinue to be procontinue to be fra areas in the Comp will have to be "n	apy, Educativide adequal Engineerings for non- EPROVID Existence of PROVID Existence of the positive of the po	CONTINUED): for clinical ation & Training, Command the space for Family Practing, and Public Health. The medical use.  DED: Without the project, pubstandard and dysfunction mong multiple buildings. Vical Facility such as the Su", and the medical group weans to provide F.E. Warren	d, and ice, Pe coutly rimary nal fac Withou rigical ill con	Facility Managediatrics, Aerosing historic build care clinic serility space. Ment renovation, usualte, central stinue to be plagediatrics.	inpatient areas wi gement. Functiona pace Medicine, Idings (9,517 GSI vices at F.E. War dical group opera niquely configure sterile, and the hos gued by space cor	al and aest F) will be ren will tions will ed inpatien spital kitch astraints. T	t nen The
ADDITIONAL:	The Directo	or, Defense Medical Facilit ential. Joint use construction			hat this project ha	as been	
(b) Pero (c) Pero (d) Pero (e) Con (f) Desi (g) Type	ign Start D cent Compl cent Compl cent Compl cept Compl gn Comple e of Design 1. Desig 2. Desig	Pate lete As of 29 Sep 2000 (DS lete As Of 01 Jan 2001 (BD lete As Of 01 Oct 2001 (PR blete Date ete Date	OGT Y ROG Y	R)		APR AUG AUG	
(b) Wh  (3) Total I  (a) Proc  (b) All	ere Design Design Cos duction of I Other Desi al Design C otract	_	,			2	128 493 621 494 127

1. Component DEF (TMA)	FY 200	2 MILITARY	CONST	RUC	TION PRO	JECT DATA	2. Date JUNE 2001			
3. Installation and Loc	cation/UIC:			$\overline{}$	4. Project Title					
F.E. Warren Air F	Force Base	, Wyoming		Medical Clinic Alteration						
5. Program Element		6. Category Code		7. Proj	ect Number	8. Project Cost (\$00	00)			
87717D		510			31158	Auth Appr	2,700 2,700			
Supplemental Dat	ta (CONTI	NUED):								
(b) Cor (c) Cor	nstruction Anstruction S nstruction C	Start Complete	nich will l	ne pro	vided from oth	her appropriations:	JAN 2002 FEB 2002 JAN 2003			
B. Equipment associated with this project which will be provided from other appropriations:										
Equipment Nomenclature	Procu <u>Appr</u>	uring copriation	Fiscal Y Approprior Or Requ	riated		Cost (\$000)				
			NON	1E						
Director, Defense Phone Number: 7			Mr. Surin	der K.	Sharma, P.E.					

1. COMPONENT		FY 2002	MILIT		2. DATE JUNE 2001					
DEF(TMA)  3. INSTALLATION AND LOC	'ATION	1 (0	MMAND							CONSTRUCTION
		4. 00		7 1 . C	,				COST I	
Lajes Air Force Ba Azores	ase,		Air (	Combat Con	nmand					1.20
6. PERSONNEL STRENGTH:	: PE	RMANEN	Γ	;	STUDENTS	}	S	UPPORTE	ED	
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	96 95	841 844	707 708	0	0 0	0	29 29	87 87	65 65	1825 1828
			7	. INVENTOR	Y DATA (\$	000)				
A. TOTAL AREA	23	34,022 AC				,				
B. INVENTORY TOTAL AS	OF 30 SEPTEN	MBER 2000			57,748					
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY								
D. AUTHORIZATION REQU	ESTED IN THI	S PROGRA	AM		3,750					
E. AUTHORIZATION INCLU	DED IN FOLL	OWING PI	ROGRAM							
F. PLANNED IN NEXT THRE	EE YEARS									
G. REMAINING DEFICIENC	Y									
H. GRAND TOTAL					61,098					
8. PROJECTS REQUESTED 1	IN THIS PROG	RAM:								
CATEGORY PROJECT CODE NUMBER	PROJECT TITLE COST (\$000)							DESIGN START	STATUS COMPLETE	
510 52354	52354 Dental Clinic Replacement 3,750								09 / 01	07/ 02
9. FUTURE PROJECTS:						TOTAL	3,750			
CATEGORY CODE		DD ()	ECT TITL	C			COST (\$000)			
A. INCLUDED I	N THE FOLLO EXT THREE P	OWING PR	OGRAM (I	FY 2003): NO	NE		(\$000)			
10. MISSION OR MAJOR FUN Provide support to Departme organizations in the Azores. Britain, Italy, The Netherland	ent of Defense Additionally,	Lajes serv	_		•	• •				•
11. OUTSTANDING POLLUT	TION AND SAI	FETY DEFI	CIENCIES	3:						
A. AIR POLLUTION							0			
B. WATER POLLUTION	N						0			
	SAFETY AND HEALTH 0									
D. OTHER							0			
	acklog: The strmanent medi						l existing peri	manent an	ıd	
Director DMFO: Mr. Suring Phone Number	der K. Sharma er: 703-681-3	a, P.E. 3970								

1. Component	EV 200	2 MILITARY CON	CTDIIC	TION	J DDA	TECT	DATA	2. Date		
DEF (TMA)	F 1 200	2 WILLIAM CON	SIKUC	TIO	N FROJ	ECI	DATA	JUNE 2001		
3. Installation and Lo				4. Pro	ject Title					
Lajes Fie	eld			D	ental Cli	inic Re	eplacement			
Azores				1						
5. Program Element		6. Category Code	7. Pro	ject Nur	00)					
87717D	)	540 10		52354 Auth 3,			3.750			
								or 3,750		
		9. COST	ESTIMA	ΓES			TT	, , , , , , , , , , , , , , , , , , , ,		
		Item		U/M	Quant	ity	Unit Cost	Cost (\$000)		
PRIMARY FACI	LITIES					-		2,449		
Dental Clinic	ETTIES			SM	634	1	3473.19	(2,202)		
Tile Roof								(48)		
Force Protection								(125)		
Building Information Systems								(73)		
SUPPORTING F								736		
Electric Service		<del>-</del>		LS				(104)		
Water, Sewer,	Gas			LS				(104)		
Paving, Walks,	Curbs And	d Gutters		LS				(213)		
Storm Drainage	e			LS				(56)		
Site Imp(138)	Demo()			LS				(138)		
Information Sy	stems			LS				(86)		
O&M Manuals	3			LS				(35)		
ESTIMATED CO	ONTRACT	COST						3,185		
CONTINGENCY	PERCEN	T (5.00%)						159		
SUBTOTAL								3,344		
		ON & OVERHEAD (6	5.50 %)					217		
CATEGORY E E	EQUIPMEN	NT						189		
TOTAL DECLE	O/ID							2.750		
TOTAL REQUES		IDED)						3,750		
TOTAL REQUE	•	*						3,750		
INSTALLED EQ	T-OTHER	APPROPRIATIONS						(606)		

10. Description of Proposed Construction: Construct a replacement dental clinic to include reinforced concrete floors, tile roof and stucco over block exterior. The building will contain dental treatment rooms, a sterilization suite, a laboratory, administrative offices, and various support rooms. Provide interior partitions as required; smoke detection and fire suppression system; security alarm system; and electrical and mechanical support as required. Site work will include access drive, parking, and entrance canopy as required. Operations and maintenance manuals will be provided. The project will be designed in accordance with criteria prescribed in MIL-HDBK-1191, Uniform Federal Accessibility Standards, the Americans with Disabilities Act, and Antiterrorism/Force Protection requirements. The existing building will be returned to the installation and re-used for administrative functions. Air Conditioning: 96 KW.

11. REQ: 634 SM ADQT: NONE SUBSTD: 393 SM

PROJECT: Construct a replacement dental clinic. (Current Mission)

<u>REQUIREMENT</u>: The project is required to provide an adequately sized, functional facility for providing dental care to assigned personnel and their dependents at Lajes Field.

<u>CURRENT SITUATION</u>: The existing dental clinic was constructed in 1956 and suffers from deteriorating systems, a dysfunctional layout, and inadequate space. Dental compressor systems need replacement and the

1. Component DEF (TMA)	FY 2002 MILITARY CONSTRUCTION PROJECT DATA  2. Date JUNE 2001									
3. Installation and	d Location/	UIC:		4. Project Titl	le					
Lajes Fie Azores	ld			Dental Clinic Replacement						
5. Program Eleme	ent	6. Category Code	7. Pr	oject Number	8. Project Cost (	(\$000)				
87717D		540 10		3,750 3,750						

<u>CURRENT SITUATION (cont'd)</u>: floor in the building is sagging. The dental treatment rooms are too small, and there is inadequate space for offices, a sterilization suite, the prosthodontic laboratory, and other support areas. The dental clinic needs to be 60% bigger to meet functional requirements. In addition, the dental clinic is located off base and is the target of frequent acts of vandalism. Windows are often broken and on several occasions fires have been set next to the building by the locals. For force protection reasons, the dental clinic must be relocated on base.

IMPACT IF NOT PROVIDED: Staff will continue to be constrained by lack of appropriate treatment, support, and administrative space. Handicapped accessibility problems will remain. The dental clinic will continue to be vandalized necessitating ongoing repairs and placing staff and patients in potentially dangerous situations. Building systems will continue to degrade and will require increasing O&M expenditures to repair and maintain.

ADDITIONAL: Equivalent scope of this project in English units is 6824 square feet. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Recommend joint use construction. This project is not eligible for NATO funding.

### 12. Supplemental Data:

## A. Estimated Design Data:

(1) Status:

(u) Design Start Bate	DL1 2001
(b) Percent Complete As of 15 Sep 2000 (DSGN YR)	0
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	0
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	5
(e) Concept Complete Date	JAN 2002
(f) Design Complete Date	JUL 2002

SEP 2001

(g) Type of Design Contract:

(a) Design Start Date

- 1. Design Build (YES/NO) N
- 2. Design, Bid-Build (YES/NO) Y
- 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):

(a) Production of Plans and Specifications	190
(b) All Other Design Costs	225
(c) Total Design Cost	445
(d) Contract	325
(e) In-house	120

1. Component	EV 200	2 MILITADY CO	NETDIC	TION DDO	IECT DATA	2. Date			
DEF (TMA)	r x Zuu	2 MILITARY CO	NSIKUU	HON PRO	JECI DATA	JUNE 2001			
3. Installation and Lo				4. Project Title	)				
Lajes Fie	ld			Dental (	Clinic Replacement	r			
Azores				2 than shirt replacement					
5. Program Element		6. Category Code	7. Proj	ect Number	8. Project Cost (\$00	6000)			
87717D	]	540 10	52354		Auth	3,750			
					Appr 3,750				
Supplemental Da	ta (CONTI	NUED):			•				
(4) Constr	ruction Data	a:							
(a) Co	onstruction .	Award			AUG 20	02			
(b) Co	onstruction	Start			SEP 20	02			
(c) Co	onstruction	Complete			MAR 20	04			
B. Equipment as	sociated w	ith this project which v	will be prov	vided from of	her appropriations:	;			
			Fiscal Y	Year					
Equipment		Procuring	Approp	riated		Cost			
Nomenclature	· _	<b>Appropriation</b>	Or Req	uested		(\$000 <u>)</u>			
Investment		OP DHP	200	)2		319			
Expenses		OM DHP	200	12		287			

TOTAL 606

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

		FY 2002		2. DATE JUNE 2001							
DEF(TMA)  3. INSTALLATION AND LOC	ATION	4 60	MMAND						5. AREA CONSTRUCTION		
		4. 00							COST INDEX		
Thule Air Force Ba Greenland	ase,		Air Ford	ce Space Co	mmand					2.92	
6. PERSONNEL STRENGTH:	PI	ERMANEN	Γ		STUDENTS		S	UPPORTE	ED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	21 21	108 108	733 733	0	0 0	0	0	0	0	862 862	
			7	. INVENTOR	Y DATA (\$	000)					
A. TOTAL AREA	974 AC										
B. INVENTORY TOTAL AS O	OF 30 SEPTE	MBER 2000			50,457						
C. AUTHORIZATION NOT Y	ET IN INVEN	TORY									
D. AUTHORIZATION REQUI	ESTED IN TH	IS PROGRA	ΔM		10,800						
E. AUTHORIZATION INCLU	DED IN FOLI	OWING PE	ROGRAM								
F. PLANNED IN NEXT THRE	EE YEARS										
G. REMAINING DEFICIENC	Y										
H. GRAND TOTAL					61,257						
8. PROJECTS REQUESTED I	N THIS PROC	GRAM:									
CATEGORY PROJECT CODE NUMBER 510 56788				TTITLE Facility Replac	ement		COST (\$000) 10,800		DESIGN START D / B	STATUS COMPLETI D / B	
						TOTAL	10,800				
9. FUTURE PROJECTS:											
CATEGORY CODE A. INCLUDED II B. PLANNED NI		OWING PRO		FY 2003): NO	NE		COST (\$000)				
10. MISSION OR MAJOR FUN An Air Force installation resp ICBM) launches against the	oonsible for t United States	s. Units in	clude an A	Air Force Spa							
11 OUTSTANDING DOLLUT	IUN AND SA	reii deri	CIENCIES	).							
11. OUTSTANDING POLLUT											
A. AIR POLLUTION							0				
A. AIR POLLUTION B. WATER POLLUTION	N						0				
A. AIR POLLUTION	N	HEALTH									

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

 $\mathbf{DD} \stackrel{Form}{_{1 \; Dec \; 76}} \mathbf{1390}$ 

1. Component									2. Date
DEF (TMA)	FY 200	2 MILITARY CO	NSTE	RUC	TION	N PROJ	ECT	DATA	JUNE 2001
3. Installation and Loc	cation/UIC:		4. Pro	oject T	Title				
			Composite Medical Facility Replacement						
Thule Air	Base, Gre	enland		Jonnp	osite i	vicuicai	raciii	ту Кергасст	iciit
5. Program Element		6. Category Code	7	7. Proj	ect Nur	nber	8. Pro	ject Cost (\$00	0)
87717D		510 10	10 10 56788 Auth 10,800					10.800	
077172		210 10			2070			Appr 1	•
		9. COS	ST EST	TAMI	ES			FF-	
		Item			U/M	Quant	ity	Unit Cost	Cost (\$000)
PRIMARY FACII	LITIES								7,037
Ambulatory healthcare Center					SM	1,48	5	8,841	(6885)
Building Information Systems					LS				(92)
Antiterrorism/Force Protection					LS				(60)
SUPPORTING FA	ACILITIES	S							1,461
Electric Servic	ce	_			LS				(248)
Water, Sewer,	Gas				LS				(196)
Paving, Walks,	, Curbs Ar	nd Gutters			LS				(391)
Storm Drainage	•				LS				(78)
Site Imp( 637		(414)			LS				(391)
Information Sy					LS				(67)
Antiterrorism/I	Force Prot	ection			LS				(40)
Other					LS				(50)
ESTIMATED CO									8,498
CONTINGENCY	PERCEN	T (5.00 %)							425
SUBTOTAL									8,923
		ON & OVERHEAD (	(6.50	%)					580
CATEGORY E E	-								535
DESIGN/BUILD -		1 COST							747
TOTAL REQUES		IDED)							10,785
TOTAL REQUES	*	*							10,800
INSTALLED EQ	I-OTHER	APPROPRIATIONS							(1615)

10. Description of Proposed Construction: Design and construct a pre-engineered ambulatory health care building suitable to operate in Arctic environment. The facility will include an emergency nursing unit, surgery suite, pharmacy, outpatient facilities, organizational administrative area, and heated parking area for one ambulance. All associated support facilities will be provided. The project will be designed within criteria prescribed in MIL-HDBK-1191, the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines, Antiterrorism/Force Protection requirements, and all other applicable codes for arctic conditions. Operations and maintenance manuals will be provided. Air Conditioning 225 KW.

11. REQ: 1,485 SM ADQT: NONE SUBSTD: 4,688 SM

PROJECT: Replace the existing medical facility. (CURRENT MISSION)

<u>REQUIREMENT</u>: A modern, appropriately sized and functionally configured medical facility to efficiently and effectively provide necessary, quality health care services to Thule AB beneficiaries. The new facility, composed of pre-engineered and pre-manufactured systems, will house the necessary medical functions to successfully treat remotely located armed services personnel.

<u>CURRENT SITUATION</u>: The existing hospital was built in 1953 and designed for the health care needs of 12,000-15,000 people. The facility has not been revitalized since original construction and is grossly over-

1. Component DEF (TMA)	FY 200	2 MILITARY CONS	TRUCTION PROJ	2. Date JUNE 2001				
3. Installation and Lo	cation/UIC:		4. Project Title					
Thule Air Fo	orce Base, (	Greenland	Composite Medica	al Facility Replac	ement			
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	00)			
87717D		510 10	56788	56788 Auth 10,800				
				Appr	10,800			

CURRENT SITUATION (CONTINUED): sized and extremely inefficient. The hospital operates with outdated and uneconomical systems. Space is not effectively utilized and must be maintained and heated at a cost of approximately \$350,000 per year. In addition, numerous life safety hazards exist throughout the hospital and infection control is substandard. The distance between the main base and hospital increases risk; frequent white-out climatic conditions prevent accessibility to medical care. This medical facility is the only source of care available within hundreds of miles; unavailability of inpatient capability poses serious threat to life.

<u>IMPACT IF NOT PROVIDED</u>: Medical care at Thule Air Base will continue to operate in an out-of-date, grossly oversized medical facility resulting in unacceptable high operational and maintenance costs, as well as excessive energy usage.

<u>ADDITIONAL</u>: Project will be accomplished as a design/build project. The English unit equivalent for this construction is 15,984 SF. The project is not eligible for NATO funding. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Unilateral construction is recommended based on the geographic isolation of Thule AB; the Air Force has the only mission in this geographic region.

### 12. Supplemental Data:

### A. Estimated Design Data:

(1) Status:

(a) Design Start Date	Design-Build
(b) Percent Complete As of 29 SEP 2000 (DSGN YR)	N/A
(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)	N/A
(d) Percent Complete As Of 01 Oct 2001 (PROG YR)	N/A
(e) Concept Complete Date	N/A
(f) Design Complete Date	N/A

- (g) Type of Design Contract:
  - 1. Design Build (YES/NO) Y
  - 2. Design, Bid-Build (YES/NO) N
  - 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used
- (3) Total Design Cost (c) = (a)+(b) OR (d)+(e):
  - (a) Production of Plans and Specifications
  - (b) All Other Design Costs
  - (c) Total Design Cost
  - (d) Contract
  - (e) In-house

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N/A

1. Component DEF (TMA)	JECT DATA	2. Date JUNE 2001								
3. Installation and Lo	cation/UIC:		4. Project Title							
Thule Air Ba	ase, Greenl	and	Composite Medical Facility Replacement							
5. Program Element		6. Category Code	7. Project Number	8. Project Cost (\$00	00)					
87717D		510 10	56788		10,800					
	10,800									

# Supplemental Data (CONTINUED):

(4) Construction Data

(a) Construction Award(b) Construction Start

(b) Construction Start JUN 2002 (c) Construction Complete SEP 2004

MAY 2002

B. Equipment associated with this project which will be provided from other appropriations:

		Fiscal Year	
Equipment	Procuring	Appropriated	Cost
Nomenclature	<b>Appropriation</b>	Or Requested	<u>(\$000)</u>
Investment	OP DHP	2002	850
Expenses	OM DHP	2002	765
		TOTAL	1615

Director, Defense Medical Facilities Office: Mr. Surinder K. Sharma, P.E.

1. COMPONENT	F	Y 2002	MILITA	ARY CON	STRUCT	ION PRO	OGRAM		2. DATE	JUNE 2001
DEF(TMA)  3. INSTALLATION AND LOC.	ATION	4 CO	MMAND							CONSTRUCTION
	illor								COST I	
Germany Various		U.S.	Army Eu	rope					1.35	
6. PERSONNEL STRENGTH:	PER	MANEN'	Γ		STUDENTS	}	S	UPPORTE	ED	
	OFFICER I	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 2000 B. END FY 2007	0	0	0	0	0	0 0	0	0 0	0	0
			7.	. INVENTOR	RY DATA (\$	000)				
A. TOTAL AREA	0									
B. INVENTORY TOTAL AS C					0					
C. AUTHORIZATION NOT Y	ET IN INVENTO	ORY			0					
D. AUTHORIZATION REQUE					28,000					
E. AUTHORIZATION INCLUI	DED IN FOLLO	WING PI	ROGRAM		0					
F. PLANNED IN NEXT THRE					0					
G. REMAINING DEFICIENCY	Y				0					
H. GRAND TOTAL					28,000					
8. PROJECTS REQUESTED II	N THIS PROGR	AM:								
CATEGORY PROJECT CODE NUMBER			PROJEC	TTITLE			COST		DESIGN START	STATUS COMPLETE
510 52190		(\$000) Hospital Addition/Clinic Alteration 28,000								06/01
						TOTAL	28,000			
9. FUTURE PROJECTS:						-				
CATEGORY CODE		,	DAIECTT	PITI E				COST (\$000)		
			PROJECT					(\$000)		
A. INCLUDED IN	N THE FOLLOV	VING PR	OGRAM (I	FY 2003): NO	ONE					
	EXT THREE PRO ncillary Addition							18,500		
Health Clinic A	ADAL (Mannhei		IIII <i>)</i>					2,850		
TOTAL								21,350		
10. MISSION OR MAJOR FUN	CTION:									
Support of U.S. Army, Eur	rope and Seve	enth Arr	ny.							
11. OUTSTANDING POLLUT	ION AND SAFE	TY DEFI	CIENCIES	:						
A. AIR POLLUTION								0		
B. WATER POLLUTION	1							0		
C. OCCUPATIONAL SA		ALTH						0		
		111								
D. OTHER								0		
RPM Ba semi-per	cklog: The so					ncies in al	l existing per	manent a	nd	

1. Component								12	. Date		
^	FY 200	2 MILITARY CONST	ΓRUC	TION	I PROJ	ECT	DATA		JUNE 2001		
DEF (IMA)								Щ	30112 2001		
3. Installation and Location	on/UIC:		ļ	4. Project Title							
Heidelberg Hospital,	Germa	nti	ļ	Hosp	ital Add	ition/(	Clinic Alter	ratio	on		
Heluciocig Hospital,	ļ										
5. Program Element	6. Category Code 7. Project Number 8. Project Cost (\$00							00)			
87717D	ļ	510		5219	0		Auth	28	3,000		
J.,,,_	ļ			U-11			Appr		3,000		
		9. COST ES	STIMAT	TES							
	Ţ	Item		U/M	Quanti	ity	Unit Cost	t	Cost (\$000)		
PRIMARY FACILIT									20,401		
Hospital Addition			ļ	SM	11,72	23	1,573.83	3	(18,450)		
Clinic Alteration (Bl		7)	ļ	LS					(614)		
Building Connector		,		SM	207	7	1,516.91	1	(314)		
Building Informati		ems		LS					(1,023)		
SUPPORTING FAC									2682		
Electric Service		-	ļ	LS					(184)		
Water, Sewer, Gas	S		ļ	LS					(376)		
Paving, Walks, Cu	arbs And	l Gutters	ļ	LS				(237)			
Storm Drainage				LS					(79)		
Information Syster	ms			LS					(95)		
Antiterrorism/Force		tion		LS					(1499)		
Site Imp (10) Den	mo ( 120	) )		LS					(130)		
Other				LS					(82)		
ESTIMATED CONT	$\overline{\Gamma}\overline{R}\overline{A}\overline{C}\overline{T}$	COST							23,083		
CONTINGENCY PE	ERCEN'	Γ (5.00%)	ļ						1,154		
			ļ								
SUBTOTAL									24,237		
-		ON & OVERHEAD (6.50	)%)						1,575		
CATEGORY E EQU	JIPMEN	1T	ļ						2,188		
			ļ								
TOTAL REQUEST								28,000			
TOTAL REQUEST	•								28,000		
INSTALLED EQT-(	<u>OTHER</u>	APPROPRIATIONS							(2,285)		

10. Description of Proposed Construction: Construct an addition to the existing clinic building 3617 to provide adequate space for diagnostic and treatment functions for the Heidelberg Hospital. The multi-level addition will provide space for and reorganize vital sections of the hospital to include a new surgical suite, obstetrics/gynecology suite, radiology section and pathology. Demolish part of one wing of Bldg. 3617, and provide light alteration, plus exterior repair. This project will be designed within the criteria prescribed in MIL-HDBK-1191 and the Uniform Federal Accessibility Standards/Americans with Disabilities Act Accessibility Guidelines, Anti-terrorism and force protection requirements. O&M manuals will be provided. Air Conditioning: 2000KW.

11. REQ: 26,806 SM ADQT: 15,083 m2 SUBSTD: 13,954 SM

<u>PROJECT:</u> Construct an addition and alter existing space as well as connect buildings 3613 and 3617 at Heidelberg Hospital Center. (CURRENT MISSION)

<u>REQUIREMENT</u>: The new construction is required to provide adequate functional space for inpatient and outpatient medical care at a level necessary for accreditation from relevant healthcare agencies. Several departments in building 3613 currently have severe deficiencies such as life safety, shortage of space, extreme inefficiencies and inappropriate adjacencies. These departments will move into the new addition to correct these deficiencies.

1. Component DEF (TMA)	FY 200	2 MILITARY CO	JECT DATA	2. Date JUNE 2001				
3. Installation and Location								
Heidelberg Hospital,	, Germa	ny	Hospital Addition/Clinic Alteration					
5. Program Element		6. Category Code	7. Pro	ject Number	8. Project Cost (\$0	00)		
87717D		510		52190	Auth Appr	28,000 28,000		

CURRENT SITUATION: The Heidelberg Hospital building 3613, constructed between 1930 and 1940, suffers from a gross inadequacy of functional space with a number of clinical functions having severe life safety issues, as well as inefficiencies and inappropriate adjacencies. Departmental entrances are not well marked and waiting areas are nonexistent or grossly inadequate. Most patient waiting occurs in primary corridors of the buildings. These corridors serve as public, material and interdepartmental circulation routes. Many departments serve as through-corridors to other departments or services. Hospital restrooms do not conform to the standards set forth by the ADA. Existing ventilation systems are substandard. Ventilation is exceptionally poor in a number of occupied basement rooms as well as the laboratory. Reception and individual treatment areas lack privacy for patients to receive confidential consultations. Privacy is further compromised due to interdepartmental configurations and public thoroughfares. Space in outlying buildings will be returned to the base with the functions in those buildings backfilling into the space vacated in Bldg. 3613.

IMPACT IF NOT PROVIDED: The substandard conditions and inappropriate space will continue to affect the quality and efficiency of the healthcare given to soldiers and their families. Serious life safety deficiencies, such as compartmentalization shortfalls and excessive dead-end corridors will remain out of compliance.

ADDITIONAL: Host nation support has been sought and denied via the Payment in Kind (PIK) program that is indefinitely suspended. CG USAREUR's Conventional Forces Europe (CFE) planners have certified the end-state requirements for this installation. There will be continued occupancy by US troops and there are no known troop reductions or additions planned for this installation. There are no buildings of opportunity that exist to serve as an accredited health care facility. The nearest facility is 40 miles away. The Director, Defense Medical Facilities Office certifies that this project has been considered for joint use potential. Joint use construction is recommended. This project is not within an established NATO Infrastructure Category for common funding nor is it expected to become eligible. The English square foot equivalent for this construction project is 126,551 SF.

# 12. Supplemental Data:

#### A. Estimated Design Data:

(1) Status:

(a) Design Start Date

APR 2000

(b) Percent Complete As of 29 Sep 2000 (DSGN YR)

35

(c) Percent Complete As Of 01 Jan 2001 (BDGT YR)

60 100

(d) Percent Complete As Of 01 Oct 2001 (PROG YR)

**AUG 2000** 

(e) Concept Complete Date

(f) Design Complete Date

JUN 2001

(g) Type of Design Contract:

- 1. Design Build (YES/NO) N
- 2. Design, Bid-Build (YES/NO) Y
- 3. Site Adapt (YES/NO) N
- (2) Basis:
  - (a) Standard or Definitive Design (YES/NO) N
  - (b) Where Design Was Most Recently Used

1. Component DEF (TMA)	FY 200	2 MILIT	ΓARY CONST	ruc	TION PROJ	JECT DATA	2. Date JUNE 2001			
3. Installation and Lo	cation/UIC:				4. Project Title		1			
Heidelberg Hospi	tal, Germa	ny			Hospital Add	Hospital Addition/Clinic Alteration				
5. Program Element		6. Category	/ Code	7. Pro	ject Number	8. Project Cost (\$00	00)			
87717D			510		52190	Auth Appr	28,000 28,000			
(a) Proc (b) All (c) Tota (d) Con (e) In-h (4) Constru (a) Cor (b) Cor	esign Cost duction of I Other Design dl Design C stract ouse ction Data: nstruction S nstruction C	(c) = (a)+( Plans and S gn Costs ost Award Start Complete	(b) OR (d)+(e): Specifications  Diject which will be a procuring Appropriation	be pro	vided from oth Fiscal Year Appropriate Or Request	ner appropriations: r ed	1,660 1,340 3,000 2,370 630 NOV 2001 DEC 2001 DEC 2003			
Hospital Furnis	shings & E	quipment	OPA		2003	<del>_</del>	2,285			
Hospital Lumi	illings & L	дигрителя	OLA		2003	TOTAL	2,285			
Director, Defense Phone Number:			office: Mr. Surii	ıder K	. Sharma, P.E.					

1. COMPONENT		TY 2002	MILIT	ARY CON	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(TMA)	_	1 2002	IVIII I	IKI CON	orke er	1011111	JOININ			JUNE 2001	
3. INSTALLATION AND LO	CATION	4. CO	MMAND						5. AREA C	CONSTRUCTION NDEX	
Minor Construction Worldwide Various		Minor	Constru	ction					1.00		
6. PERSONNEL STRENGTH	: PEF	RMANEN	Г		STUDENTS	1	S	UPPORTE	ED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 2000 B. END FY 2007	0	0	0	0	0	0	0	0	0	0	
_			7.	INVENTOR	RY DATA (\$0	000)					
A. TOTAL AREA	0 AC										
B. INVENTORY TOTAL AS	OF 30 SEPTEM	BER 2000	1		0						
C. AUTHORIZATION NOT Y	YET IN INVENT	ORY			0						
D. AUTHORIZATION REQU	ESTED IN THIS	PROGRA	AM		5,526						
E. AUTHORIZATION INCLU	JDED IN FOLLO	WING PI	ROGRAM		3,341						
F. PLANNED IN NEXT THR	EE YEARS				9,686						
G. REMAINING DEFICIENC	CY				0						
H. GRAND TOTAL					18,553						
8. PROJECTS REQUESTED	IN THIS PROGE	RAM:									
CATEGORY PROJECT CODE NUMBER 000 55168		Uner	PROJEC	T TITLE	on		COST (\$000) 5,526		DESIGN START	STATUS COMPLETE	
000 55108		Ulisp	ecined win	ioi Constructi	OII						
9. FUTURE PROJECTS:						TOTAL	5,526				
CATEGORY		DD ()	IECT TITL	E.			COST				
CODE			ECT TITL				(\$000)				
A. INCLUDED Unspecified N	IN THE FOLLO' Minor Construction	WING PR	OGRAM (I	FY 2003):			3,341				
	EXT THREE PR Minor Construction		YEARS:				9,686				
10. MISSION OR MAJOR FUN	NCTION:										
11. OUTSTANDING POLLU	TION AND SAFI	ETY DEFI	CIENCIES								
A. AIR POLLUTION								0			
B. WATER POLLUTIO		EAI TII						0			
C. OCCUPATIONAL SAFETY AND HEALTH 0  D. OTHER 0											
D. OTHER								U			

1. Component DEF (TMA)	FY 200	02 MILITARY CONST	RUC	TION	N PROJ	ECT	DATA	2. Date JUNE 2001
3. Installation and Location/UIC:			<del></del>	4. Project Title				
Minor Construction, W	orldwide '	Various Locations		U	Jnspecifie		nor Constru	
5. Program Element		6. Category Code	7. Proj	Project Number 8. Project			oject Cost (\$00	00)
87717D		BBB		5516	58		Auth Appr	5,526 5,526
		9. COST ESTIM	ATES			<u> </u>	<u> </u>	2,520
	Item	·		U/M	Quant	itv	Unit Cost	Cost (\$000)
PRIMARY FACILITIES Unspecified Minor Con				LS		- -		5,526 (5,526)
SUPPORTING FACILITIE								
ESTIMATED CONTRACT CONTINGENCY PERCEN SUBTOTAL SUPERVISION, INSPECT TOTAL REQUEST TOTAL REQUEST (ROUN INSTALLED EQT-OTHER	T (.00 %) ION & OV NDED) R APPROP	/ERHEAD (.00%) PRIATIONS						5,526 (0) 5,525 (0) 5,526 5,526 (0)
10. Description of Propose USC 2805 not otherwise au including construction, alter Defense Bill the ceiling was threatening deficiency.	thorized by	y law (except family housing conversion of permanent or	ng) hav tempo	ving ar orary fa	n approve acilities.	ed cos Upon	st of \$1,500, enactment of	,000 or less, of the FY 96
11. REQ: NONE  PROJECT: Title 10 USC 2  Departments to acquire, cor less not otherwise authorize nor justified in time to be in financing cannot be deferred Defense Bill the ceiling was threatening condition.	nstruct, extended by law. ncluded in a d until legi	des authority to the Secreta tend, alter or install perman Included are those items re an annual military construc- islation in support of a new	ent fac equired ction pr progra	Defense cilities I for warogram am is e	e and the having a which a non, but are enacted.	n app eed ca so ur Upon	etaries of the proved cost of annot reason rgently required an enactment	of \$1,500,000 or hably be foreseen ired that of the FY 96
Director, Defense Medical	Facilities (	Office: Mr. Surinder K. Sl	narma,	P.E.				

 $DD \stackrel{Form}{_{1 \, Dec \, 76}} 1391$ 

Phone Number: 703-681-3970

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

1. COMPONEN	T	1	EV 2002	MILITA	ARY CON	STRUCT	ION PRO	OGRAM		2. DATE		
DEF(T	ΓΜΑ)	_	1 2002	WIILII	ani con	31KUC1.	ION I K	JUKANI			JUNE 2001	
3. INSTALLAT		ATION	4. CO	MMAND							CONSTRUCTION	
	ing and Desig		Plann	ing and D	Design					COST INDEX 1.00		
										1		
6. PERSONNE	EL STRENGTH:	PER	MANEN'	Т		STUDENTS	S	S	UPPORTE	ED		
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 S B. END FY 20		0	0	0	0	0	0	0	0	0	0 0	
				7.	. INVENTOR	Y DATA (\$	000)					
A. TOTAL AR	EA	0 AC										
B. INVENTOR	RY TOTAL AS C	OF 30 SEPTEM	BER 1999	)		0						
C. AUTHORIZ	ZATION NOT Y	ET IN INVENT	ORY			0						
D. AUTHORIZ	ZATION REQUE	ESTED IN THIS	PROGRA	AM		26,300						
E. AUTHORIZ	ZATION INCLU	DED IN FOLLO	WING P	ROGRAM		21,000						
F. PLANNED	IN NEXT THRE	E YEARS				66,000						
G. REMAININ	G DEFICIENCY	Y				0						
H. GRAND TO	OTAL					113,300						
8. PROJECTS	REQUESTED I	N THIS PROGE	RAM:									
CATEGORY CODE 000	PROJECT NUMBER 55167		PROJECT TITLE COST (\$000)  Medical Planning and Design 26,300								STATUS COMPLETE	
000	33107		Me	uicai Piaiiii	ing and Design	1		26,300				
9. FUTURE PR	ROJECTS:						TOTAL	26,300				
	10120151							~~~				
CATEGORY CODE			PRO.	JECT TITL	Е			COST (\$000)				
A.	INCLUDED I	N THE FOLLO	WING PR	OGRAM (I	FY 2003)·							
11.	Medical Planni	ing and Design	,, II (O I I	0014 1111 (1	1 2003).			21,000				
B.	PLANNED NE Medical Planni	EXT THREE PRing and Design	OGRAM	YEARS:				66,000				
10. MISSION O	R MAJOR FUN	CTION:										
11. OUTSTAN	DING POLLUT	ION AND SAFI	ETY DEF	ICIENCIES	:							
A. AIR P	OLLUTION								0			
	ER POLLUTION	J							0			
			7 A I TTI						-			
	JPATIONAL SA	TEIY AND HI	CALIH						0			
D. OTHE	ER								0			

1. Component DEF (TMA)	FY 200	2 MILITARY CONST	 ΓRUC	TION	N PROJ	JECT	DATA	2. Date JUNE 2001		
3. Installation and Lo				4. Pro	ject Title					
Planning and	l Design, V	Worldwide Various		Medical Planning and Design						
5. Program Element		6. Category Code	7. Proj	ect Nur			oject Cost (\$0			
87716D	ļ	000		5516	7		Auth	26,300		
							Appr	26,300		
		9. COST ES	STIMAT	ES			T			
		Item		U/M	Quant	ity	Unit Cost			
PRIMARY FACI				T C				26,300		
Planning and	Design			LS				(26,300)		
SUPPORTING FA	<u>ACILITIES</u>	<u>3</u>								
ESTIMATED CC	NTRACT	COST						26,300		
CONTINGENCY								(0)		
SUBTOTAL		` '						26,300		
		ON & OVERHEAD (.00	%)					(0)		
TOTAL REQUES								26,300		
TOTAL REQUES	,	,						26,300		
INSTALLED EQ	I-OTHER	APPROPRIATIONS						(0)		
10 D ' '	CD	1.C		1.0	1 '4	, 1	1 '			
		d Construction: Funds ar								
	_	connection with Defense Maspecified minor construction			•			•		
		engineering investigations								
		dards and criteria for medi								
		design for repetitive type fa								
		ve as well as repetitive type								
		ojects funded by foreign na								
11 DEO.		A DOT.	CIID	CTD.						
11. REQ:		ADQT:	SUB	STD:						
PROJECT: Plani	ning and D	esign funds.								
		requested are required for a				_		•		
		struction projects, for techr								
		ans, for value engineering,								
_	uction of p	projects funded by foreign g	govern	ments	when U	.5. 101	rces are son	e or primary		
users.										
Director Defens	a Madical	Facilities Office: Mr Suri	ndar V	Char	ma DE					